



WPC DOORS | FRAMES | BOARDS

An initiative by

Satya Ventures

An ISO 9001:2015 & 14001:2015
Certified Company




★ www.svwoods.com

★ info@svwoods.com



CPWD
APPROVED BRAND

Wood that is 
Better than **Wood**



Eco-Friendly



100% Water Proof



100% Termite Proof



Fire Retardant



25 Years
Warranty



High Density



Paintable,
Polishable &
Pastable



High Screw
Holding Capacity



Good Impact
Strength



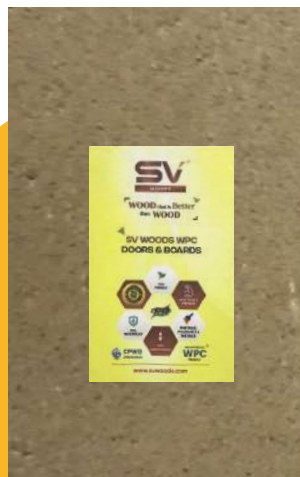
No Shrinkage
or Expansion



High Tensile
Strength

ABOUT US:

We "SATYA VENTURES" have started our business in the year 2017. Our organization is engaged in manufacturing an excellent quality of Nano-Fibrillar Cellulose (NFC) Solid Door Frames, Window Frames, Doors & Boards. NFC is an advanced version of Wood Polymer Composite (WPC). The products are designed and manufactured under the stringent administration of our quality experts in sophisticated production unit. The offered products are precisely designed using excellent quality material. We are backed with a state-of-the-art infrastructure facility that comprises manufacturing, quality testing & warehousing. Our knowledgeable professionals assist us to carry out the entire business process in a well- organized manner. We are offering all our products under the Brand Name SV WOODS. SV Woods Brand owned by Satya Ventures is CPWD Approved Brand.



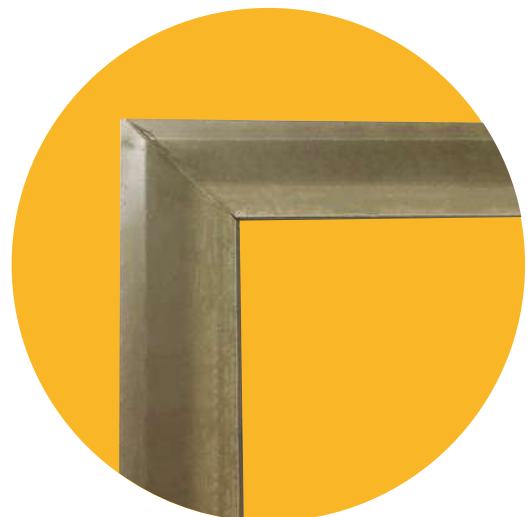
Boards



Doors



Door Frames



Molding / Architraves

TECHNICAL SPECIFICATIONS:

The Main Focus of Manufacturing of WPC is when the mixing process is started as it contains all the ingredients (Polymer, Wood, Calcium Carbonate and Additives) in a particular ratio for the product to be in a definite quality.

| Sr. No. | Raw Material | Percentage Used in Door Frames | Percentage Used in Boards & Doors |
|---------|-----------------------|--------------------------------|-----------------------------------|
| 1. | Polymer PVC | 55% | 60% |
| 2. | Wood & Natural Fiber | 15% | 10% |
| 3. | Calcium Carbonate | 20% | 20% |
| 4. | Additives (Chemicals) | 15% | 15% |

5% of the Additives evaporate during the manufacturing process.

i.e. effective weight of the Additives in the final product is 10%.

TEST REPORT OF DOOR FRAMES:

| Sr. No. | Parameters | Test Method | Unit | Result |
|---------|--|--------------------|-------------------|--------|
| 1. | Density | IS:2380(P-3):1997 | kg/m ³ | 997.5 |
| 2. | Tensile Strength | IS:2380(P-4):1997 | N/mm ² | 39.45 |
| 3. | Screw Withdrawl Strength (Face) | IS:2380(P-14):1997 | N | 1505 |
| 4. | Nail Withdrawl Strength (Face) | IS:2380(P-14):1997 | N | 890 |
| 5. | Moisture Content | IS:2380(P-3):1997 | % | 0.39 |
| 6. | Humidity Test (Varying) at 27 ± 2C & 85 ± 5% RH for One Week (Thickness) | SRTL/SOP/15 | mm | 0.048 |

WOOD THAT IS BETTER THAN WOOD

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CPWD CERTIFICATE



भारत सरकार
GOVERNMENT OF INDIA
केन्द्रीय लोक निर्माण विभाग
CENTRAL PUBLIC WORKS DEPARTMENT



कार्यालय:

अपर महानिदेशक (क्षेत्र चण्डीगढ़)
के.एल.ओ.नि.वि.०, सेक्टर-९(ए), चण्डीगढ़-160 009
दूरभाष सं० : 0172-2741169, 2749609

Website: <https://cpwd.gov.in>

पत्रांक / F.No: 23(97)/अ.म.नि.(क्ष.चं.) / का.अभि.(यो.) / 829-हि

Office of the:
Additional Director General (Region Chd),
CPWD, Sector-9(A), Chandigarh-160009
Tel. Nos. : 0172-2741169, 2749609
E-mail: nrd.chd@cpwd.nic.in

दिनांक / Date: 18/02/2022

OFFICE MEMORANDUM

Subject: Approval of Preferred make/brand name of "SV Woods".

The ADG (RCH) CPWD, Chandigarh on the request of **Satya Ventures** vide their letter No. Nil dated 05.01.2022 has approved the following for use under ADG (Region Chandigarh).

| S.No. | Description of items | Brand of Product | Reference to Standard |
|-------|--|------------------|-----------------------|
| 1. | WPC door frames/window frames & moulding strips. | SV Woods | --- |

- The above approval is for a period of **two years** on trial basis from the date of issue of this office memorandum or the date of expiry of BIS License (if applicable) whichever is earlier. The approval will automatically lapse at the end of this period. Performance of product shall be watched during this period and approval can be withdrawn in case of poor performance/non revalidation of BIS certification/product license even before this period.
- The approval does not absolve the Executive/ Supervisory officers concerned of their responsibility of exercising necessary checks like quality, rates & performance of the product while processing/using the same. Shortcoming/deficiencies of serious nature, if observed while in use at site may be brought to the notice of this office.
- The approval does not make the firm eligible for claiming the right to get the work done or items procured through them only. Work/Procurement is subject to firm's competitive offers against other competing manufactures/Brands/Suppliers as mentioned in NIT.
- The Performance of the firms shall be watched by field unit and report submitted to the approving authority for periodical review.

This issues with the approval of ADG (Region Chandigarh), CPWD.

Copy to :

- All CE/SE under ADG (Region Chandigarh) for information.
- Sh. Sanjeev Kumar Aggarwal (M.No.9317593937), Managing Partner, **Satya Ventures**, Satya Parkash Bhawan, Phagwara Road, Hoshiarpur-146001 (Pb) for information. (E-mail ID: marketing@svwoods.com)

(ई. विचित्र सिंह)

कार्यपालक अभियंता (यो.)
कार्यालय अभियंता (यो.)
कार्यालय अपर महानिदेशक (क्षेत्र-चं.)
के.एल.ओ.नि.वि., केन्द्रीय सदन
सेक्टर- 9 ए, चण्डीगढ़।

कार्यपालक अभियंता (यो.)

विचित्र सिंह
कार्यपालक अभियंता (यो.)
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TEST REPORT



Complete Analytical Solution
ISO 9001:2015 Certified

SHREE RAM TESTING LABORATORIES

ISO 9001 : 2015 Approved Laboratory

Lab: A-2/103, Site-V, UPSIDC Industrial Area, Kasna, Greater Noida-201306

Mob: 9953984801, 9717160780, 9999024801, E-mail: stl.noida@gmail.com

E-mail: shreeramlab@yahoo.com, Website: www.shreeramlab.in

TEST REPORT

| | | |
|-------------------------------------|------------------|--------------------------|
| Issued to: R/M/S Satya Ventures | Report No. | SH-MS-170519-01 |
| Satya Parkash Bhawan, Phagwara Road | Report Date: | 11/06/2019 |
| Hoshiarpur - 146001 (Punjab) | Sample Received: | 17/05/2019 |
| | Analysis Date: | 18/05/2019 to 10/06/2019 |
| | Sampled By: | Customer |

Sample Description : WPC Wood

Products Description : Wood polymer composite, the main components that are used in marking of WPC are wood & polymer. The origin of wood is punjab (Hoshiarpur) & polymer is Taiwan.

RESULT

| Sr. No. | Parameters | Test method | Unit | Result |
|---------|----------------------------------|--------------------|-------------------|--------------|
| 1 | Density | IS:2380(P-3):1997 | kg/m ³ | 997.5 |
| 2 | Water Absorption (at 2 Hrs.) | IS:2380(P-3):1997 | % | 0.17 |
| 3 | Water Absorption (at 24 Hrs.) | IS:2380(P-3):1997 | % | 0.42 |
| 4 | Modulus of Rupture | IS:2380(P-4):1997 | N/m ² | 35.8 |
| 5 | Modulus of Elasticity | IS:2380(P-4):1997 | N/mm ² | 1914 |
| 6 | Thickness Swelling after 24 hrs. | IS:2380(P-17):1997 | % | 0.68 |
| 7 | Moisture Content | IS:2380(P-3):1997 | % | 0.39 |
| 8 | Tensile Strength | IS:2380(P-4):1997 | N/mm ² | 39.45 |
| 9 | Flexure Test | IS:4020 | - | Passing Test |
| 10 | Screw withdrawal Strength | | | |
| a | Face | IS:2380(P-14):1997 | N | 1505 |
| b | Edge | IS:2380(P-14):1997 | N | 895 |
| 11 | Nail withdrawal Strength | | | |
| a | Face | IS:2380(P-14):1997 | N | 890 |
| b | Edge | IS:2380(P-14):1997 | N | 430 |
| 12 | Edge Loading Test | IS:2380(P-14):1997 | N | 162 |

Note:- (1) The above results are related only to the test performed on the sample, Endorsement to product is neither inferred. (2) This report is not to be reproduced wholly or in part & can not be used as an evidence in the court of law & should not be used in a any advertising media without special permission in writing (3) Sample will be destroyed after 90 days from the date of reporting unless otherwise specified.

(4) Total liability of our lab is limited to the invoice amount (5) report refers to the sample drawn by shree ram testing Laboratories unless mentioned otherwise

OUR PRODUCTS:

➤ **SV WOODS WPC PRO** [★]

★ SV WOODS **High Density WPC Door Frames**

Density : 1100kg/m³

★ SV WOODS **High Density WPC Boards**

Density : 700kg/m³

★ SV WOODS **High Density WPC Doors**

Density : 700kg/m³

➤ **SV WOODS WPC**

★ SV WOODS **High Density WPC Door Frames**

Density : 900kg/m³

★ SV WOODS **High Density WPC Boards**

Density : 600kg/m³

★ SV WOODS **High Density WPC Doors**

Density : 600kg/m³

★ SV WOODS **WPC Molding / Architraves**

➤ **SV WOODS PVC**

★ SV WOODS **PVC Foam Boards**

Density : 500kg/m³



ABOUT WPC

WPC (Wood Plastic Composite) is a material made from a unique blend of wood fibre and Polymer. This material is moisture and Termite Proof, making it more durable than traditional wood. A highly durable and secure material, WPC is widely used in construction. SV WOODS WPC is an authentic WPC product that have High Screw Holding capacity and multiple times Rescrew possibility. WPC is an eco-friendly product that can be recycled. SV Woods WPC products have a longer lifespan than natural wood.

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WOOD



SV WPC
WOODS



Natural wood is not splinter free.



Natural wood requires regular maintenance as compared to WPC.



When a fire breaks out, wooden Doors and Frames catch fire and spread it.



It is impossible to keep Termites away from Wooden Doors & Frames.



Wood waste is common during the production of Wooden Doors & Frames.



To make wooden door frames, thousands of trees are cut down.



Water Absorption Causes Expansion and Contraction.



UV rays cause damage to Wooden Doors & Frames.



A wooden door & frame is prohibitively expensive because of the Carpenter's and Paint/Polish costs.



Door Frames made of natural wood can only be installed during construction.



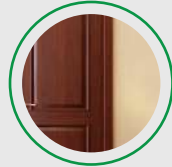
SV WOODS WPC is **Splinter Free**.



SV WOODS WPC is more **Durable** and **Requires Less Maintenance**.



SV WOODS WPC Doors & Frames are **Fire Retardant**, thus decrease the spread of Fire.



SV WOODS WPC Doors & Frames are **100% Termite Proof**.



There is **No Wood Wastage** using SV WOODS WPC Doors & Frames.



SV WOODS WPC Doors & Frames are **100% Eco-Friendly**.



100% Waterproof SV WOODS WPC Doors & Frames.



SV WOODS WPC Doors & Frames are **UV Resistant**.



The SV WOODS WPC Doors & Frames provides a **High-Quality Finish** while saving Carpenters Time, Paint, and Polishing costs.



A SV WOODS WPC Doors & Frames can be installed using Fasteners even after construction and painting.

MDF/Particle Board/ Other Wood Based Panels

MDF Boards/Particle Board has less Durability as compared to WPC Boards.

MDF is majorly used for interior works.

Particle Board/MDF does not hold screws well because of the fine particles, and the screw holes are easily stripped.

The water and moisture resistance of MDF/Particle board is poor.

The low density and particle size make it an easy target for termites and borers.

There is a high risk of rotting or cracking.

Due to its poor load bearing capacity, it bends or cracks under high loads.

Neither MDF nor particle board are bacteria-resistant.

The formaldehyde present in MDF and particle board causes health problems when stacked or used.

SV WOODS WPC Board (100% LEAD- FREE BOARD)

SV WOODS WPC Boards have much **More Durability** than MDF boards.

SV WOODS WPC can be used for Both, Indoor and Outdoor Works.

SV WOODS WPC's Dense, compact structure makes it extremely difficult to remove Screws or Nails.

A SV WOODS WPC product is completely **100% Waterproof** and can be used in swimming pools for lifetime.

Termites and Borer have no chance of destroying the SV WOODS WPC board.

This panel's high Stability makes it Highly Resistant to Rotting, Cracking, and Bending.

Dense and Very Strong when it comes to Bearing Load.

Boards made from SV WOODS WPC are **Antibacterial**.

SV WOODS WPC is an **Eco-Friendly** product that does not emit formaldehyde.

WOOD THAT IS BETTER THAN WOOD

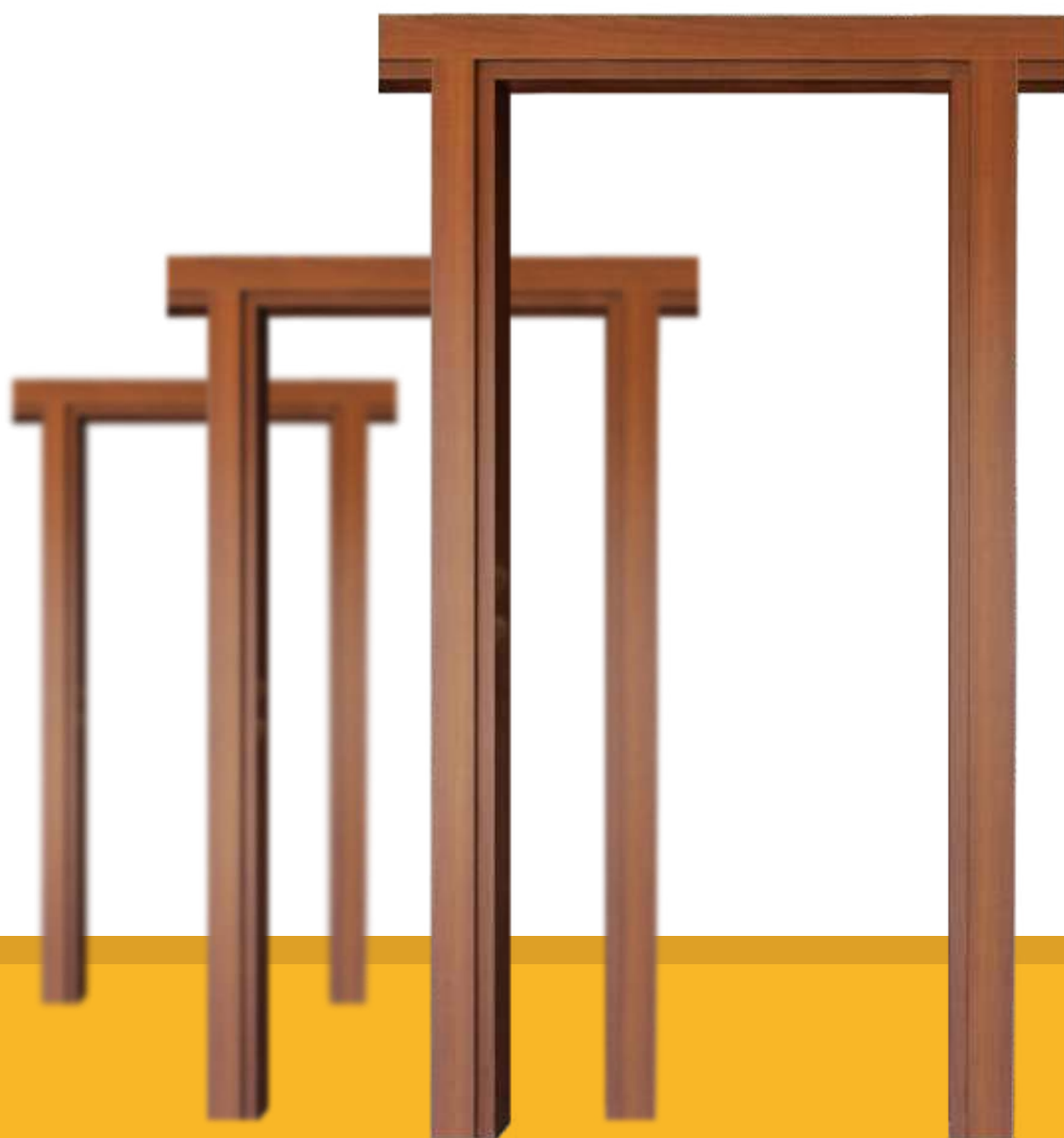
www.svwoods.com

SV WOODS WPC

DOOR FRAMES

&

MOLDING / ARCHITRAVES



SV Woods is a well-known Manufacturer and Supplier of Professionally Designed and High-Quality WPC Products. Our WPC Products offer a uniform Thickness without undulations, warping, or bending, as well as a smooth surface for Laminating, Painting, Polishing. In different Humid Conditions, it provides dimensional accuracy and stability and offers High Screw Holding Capacity. It is 100% Termite and Borer Proof, Moisture Proof, Fire Retardant, and Eco-Friendly. In areas prone to Fire, WPC Products are an excellent choice.

DOOR FRAMES SIZES

| | |
|-----------------------------|--------------------------------|
| ✓ 3" x 2" | 75 mm x 50 mm |
| ✓ 4" x 2.25" | 100 mm x 55 mm |
| ✓ 4" x 2.5" | 100 mm x 62 mm |
| ✓ 5" x 2.5" | 125 mm x 62 mm |
| ✓ 6" x 2.5" (Single Rebate) | 150 mm x 62 mm (Single Rebate) |
| ✓ 6" x 2.5" (Double Rebate) | 150 mm x 62 mm (Double Rebate) |

(") Refers to Inches

STANDARD LENGTH SIZES:

- ✓ 7 ft, 8 ft, 9 ft, 10 ft, 12 ft, 14 ft, 15 ft, 16 ft

HIGH DENSITY:

- ✓ **SV WOODS** : 900 kg/m³
- ✓ **SV WOODS PRO** : 1100 kg/m³

COLOR:

- ✓ Wooden Brown

ADHESIVE REQUIRED:

- ✓ PVC Bond

MOLDING / ARCHITRAVES SIZES:

- ✓ 35 mm x 12 mm
- ✓ 45 mm x 12 mm
- ✓ 60 mm x 12 mm



Eco-Friendly



100% Water Proof



100% Termite Proof



Fire Retardant



25 Years
Warranty



High Density



Paintable,
Polishable &
Pastable



High Screw
Holding Capacity



Good Impact
Strength



No Shrinkage
or Expansion



High Tensile
Strength

SV WOODS WPC

DOORS & BOARDS PVC FOAM BOARD



WOOD THAT IS BETTER THAN WOOD

WPC SOLID DOORS

(") Refers to Inches

LENGTH

✓ 84", 90", 96"

WIDTH

✓ 27", 33", 36", 39", 45", 48"

THICKNESS

✓ 28 mm, 30 mm, 32 mm It can be customized to any thickness from 18mm to 35 mm (For Bulk Orders Only).

HIGH DENSITY:

✓ SV WOODS : 600 kg/m³
✓ SV WOODS PRO : 700 kg/m³



Eco-Friendly



100% Water Proof



100% Termite Proof



Fire Retardant



25 Years
Warranty



High Density



Paintable,
Polishable &
Pastable



High Screw
Holding Capacity



Good Impact
Strength



No Shrinkage
or Expansion



High Tensile
Strength

WPC SOLID BOARDS

LENGTH

✓ 96" It can be customized to any Length (For Bulk Orders Only)

WIDTH

✓ 48"

THICKNESS

✓ 6 mm, 9 mm, 12 mm, 18 mm It can be customized to 6 mm to 18 mm (For Bulk Orders Only).

HIGH DENSITY:

✓ SV WOODS : 600 kg/m³
✓ SV WOODS PRO : 700 kg/m³

PVC FOAM BOARDS

LENGTH

✓ 96"

WIDTH









✓ 48"

THICKNESS

✓ 6 mm, 9 mm, 12 mm, 18 mm

HIGH DENSITY:

✓ SV WOODS : 500 kg/m³

| Description | Wood | WPC |
|---------------------------------|----------|--|
| Rigidity & Compressive Capacity | High | High  |
| Processibility | Easy | Easy  |
| Reprocess Capacity | Yes | Yes  |
| Durability | Ordinary | Long  |
| Anti-Sun Ageing Resistance | Good | Good  |
| Frequency of Maintenance | Often | Seldom  |
| Corrosion Property | Bad | Good  |
| Recuperability | No | Yes  |

THINK SMART | CHOOSE SMART

www.svwoods.com

**SWITCH TO SV WOODS WPC PRODUCTS
& GET RELIEF FROM RENOVATION**

**STRENGTHEN YOUR DOORS & WINDOWS FRAME
WITH SV WOODS WPC FRAME**

**STRENGTHEN YOUR FURNITURE
WITH SV WOODS WPC BOARD**

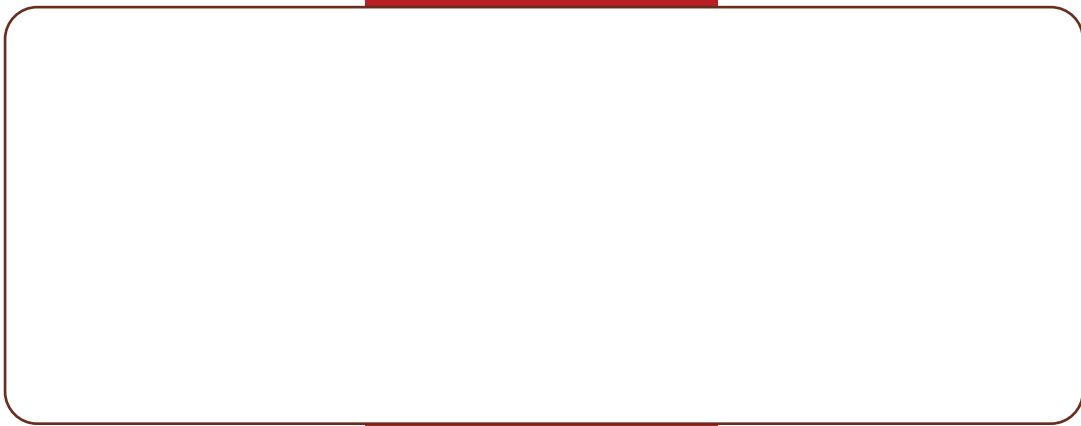
OUR CLIENTS





WPC DOORS | FRAMES | BOARDS

Authorised Dealer:



CPWD
APPROVED BRAND

Wood that is 
Better than **Wood**



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info@svwoods.com

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