

VARDHMAN COMPOSITES INDIA

(Manufactures of WPC & uPVC Profiles)



WPC DECKING PRODUCT CATALOG



INTRODUCTION

After research & development for protecting "The Earth", Vardhman Composites introduces a unique ECO FRIENDLY product into market which we will save the "Tree" as well as our "PLANET". This product is introduced with the Brand Name of "BVW" in the market. This product is made by the special composition of additives and resins and best part of this products is that it is water proof, flame retardant and anti termite. This product is used very successfully in dry as well as in coastal area.

It is the total substitute of wood & wood products like doors, flooring, decking, cladding, railing, fencing, pergolas, gazebos etc.

Vardhman Composites India, is spread over an area of more than 10,000 sq mts approx, and is equipped with the state of art compression moulding, extrusion lines, U.V printer machine, engraver, room temperature moulding, resin coating, filament winding, pultrusion, dough moulded components, sheet moulded components and vacuum moulding composite profile making machines European & other countries.

Strengths of Vardhman:

- Vast experience and expertise in the field
- Pioneering presence in the composites industry
- One of the oldest and largest companies in India
- Cost innovation and value engineering capabilities
- Strong research and development proficiency
- Comprehensive end-to-end solutions, including in-house designing and tooling facilities
- Strong financial backing

BVW offers a range of high-quality, premium WPC (Wood Polymer Composite) products that serve as complete replacements for wooden products. These products are manufactured using resin systems and special cellulose-based fibers. BVW products exhibit greater durability and longevity compared to conventional wood-based alternatives. BVW is committed to creating an environmental-friendly setup without compromising the needs of architects, designers, clients, and end-users.

VARDHMAN COMPOSITES VISION'S AND MISSION'S

VISION

At Vardhman Composite India, our vision is to revolutionize the construction industry by leading the way in providing cutting-edge wood polymer composite (WPC) solutions. We envision a future where, sustainable, durable and aesthetically pleasing materials redefine the way structures are built, ensuring a harmonious coexistence between human needs and the environment

MISSION

At Vardham Composite India, our mission is to be a trusted provider of high-quality wood polymer composite (WPC) materials, dedicated to transforming the construction industry through sustainable innovation, superior product offerings, and exceptional customer service. We are committed to delivering innovative solutions that blend the best attributes of wood and plastic, enabling the creation of beautiful, durable, and eco-friendly structures.

1
**SUSTAINABLE
EXCELLENCE**

2
**EXCEPTIONAL
PRODUCT
QUALITY**

3
**ARCHITECTURAL
FREEDOM**

4
**CUSTOMER
CENTRIC
APPROACH**

5
**COLLABORATIVE
PARTNERSHIPS**

WPC DECKING

-Have you considered a maintenance free Decking?

At BVW DECKING we have produced our very own 100% maintenance free BVW WPC Composite Decking WPC Decking has an elegant wood structure that resembles normal wood and makes the Deck fit perfectly into both residential streets and in business contexts. Similar to natural wood appearance. Available in painted finish. Quick installation Strong and durable Resistant to all weather conditions.

-Similar to natural wood appearance.

-Available in painted finish.

-Quick installation.

-Strong and durable.

-Resistant to all weather conditions.

PRODUCT OVERVIEW

"FEELS LIKE WOOD,
LOOKS LIKE WOOD,
ITS NOT WOOD,
ITS BETTER THAN WOOD"



Save Green Live Green



BVW-Wood Fiber Composite

WFC CHARACTERISTICS COMPARISON WITH WOOD with its patented prescription developed by the team of experts, BVW offers a first-class high quality products in WFC industry with numerous advantages:

Dimension Stability Length and Width

It will not be out of shape after a long testing of 10 years and there is no crack under the test temperature between -40 C to 80 C

Material Safety

- Low flame spread
- High slip resistance
- Excellent thermal properties
- Contains no toxic chemicals or preservatives
- Environmental friendly
- Can be recycled with 100% recyclable
- No sting of wood

High Strength

- Outstanding screw and nail retention
- High impact resistance
- Great Compressive-tensile-shear strength
- Modulus of elasticity : 20% greater than PVC, does not require reinforcement (in most applications)

Good Appearance & Nice Touch

- Natural feel & wood touch
- Broad range of finishes and appearance
- Multicolor, and needn't to painting
- Available for both sides

Install & Maintain Easily

- Easy to produce and easily fabricate
- Easy to cut, fix and glue|
- Easy to plane
- Easy to tenon, drill and nail
- Require less routine maintenance
- No need staining & water Sealant

Material Stability

- Natural feel & wood touch
- Broad range of finishes and appearance
- Multicolor, and needn't to painting
- Available for both sides

The great advantage properties of our BVW material are as follows:

1. 100% easy recyclable, environmental friendly, saving Forest resources
2. With the perfect look of natural wood but without the problems appeared on timber deckings
3. Resistant to moisture/water, less rotten, proven by 36 hours under salt water condition
4. Barefoot friendly, safe for human touching, anti-slip less cracking and warping
5. Requires no painting, no glue, low cost of clean
- Weather resistant. suitable for both cold or hot climate
8. Available in different colors. easy to install



146mm X 24mm X 2400mm



146mm X 22mm X 2400mm



146mm X 24mm X 2400mm



320mm X 320mm



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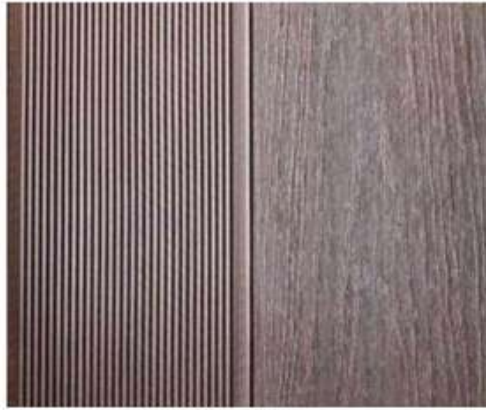
**PATIO
DECK**



BVW DECK



146mm X 24mm X 2400mm



American Walnut



Auburn



146mm X 24mm X 2400mm



Honey



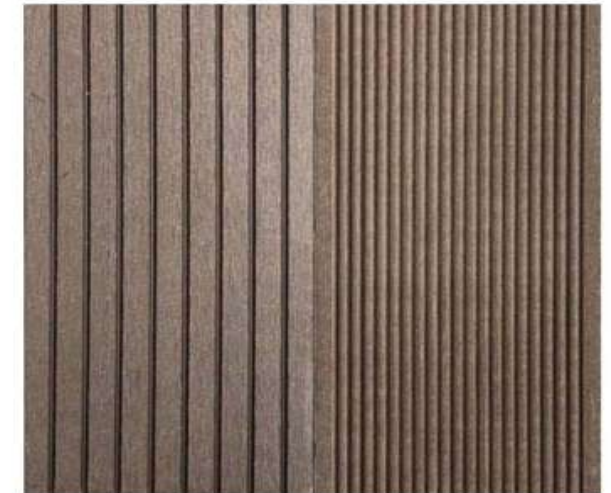
Omber



Ash Grey



BVW 04



BVW 07



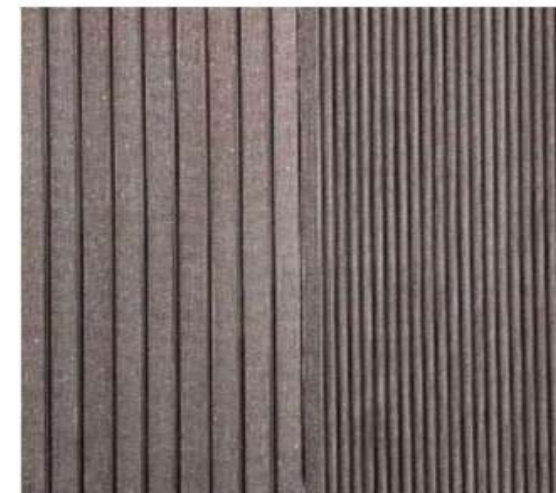
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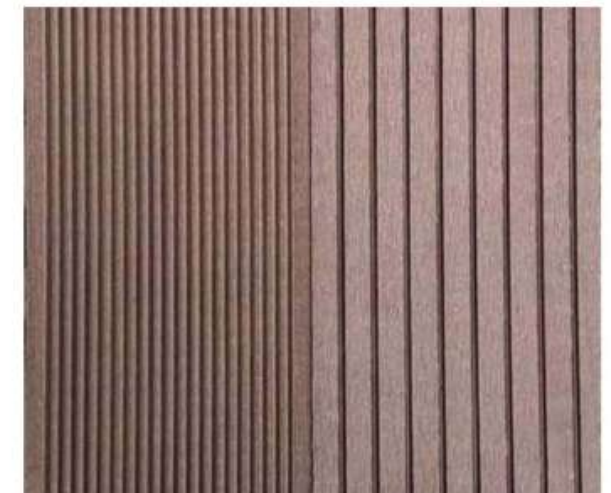
Chocolate



Caramel



BVW 01



BVW 05



BVW 3D DECK



146mm X 22mm X 2400mm



BVW 12



BVW DIY DECK



320mm X 320mm



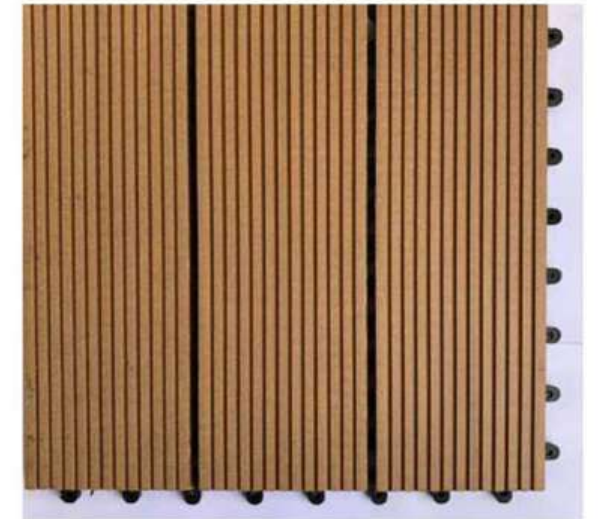
BVW05



BVW04



BVW 01



BVW 04



BVW07



BVW01



BVW 02



BVW 05



Vardhman Composites India was awarded as best manufacturer of WPC at a function in TAJ DUBAI in JULY 2022! Vardhman been a pioneer aleternative solution of alu-minium and wood in WPC



Vardhman's COO Mr. Navneet Jain recieved Inspiring Leaders award by Honorable Governer of Haryana SHRI. BANDARU DATTAREYA



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