

### **EXPERIENCE**

THE EXUBERANCE & LUXURIOUSNESS OF OUR INTERESTING EXTERIOR LOUVERS.

Opulence that will mesmerize.















Antique Wood - 01

Model - 2121BT

### **SPECIFICATIONS**

| COMPOSITION                  | WPE (WOOD FIBRE+HDPE & ADDITIVES)        |
|------------------------------|--|
| DIMENSIONS Size & Area/Panel | 2900mm X 219mm X 26mm & 6.825 sqft/Panel |
| THICKNESS                    | 26mm                                     |
| PANELS/BOX                   | 4 Panels/Box                             |
| WEIGHT OF BOX (For 2900MM)   | 38 KG                                    |
| WEIGHT OF PANEL (For 2900MM) | 9.5 KG                                   |
| FIRE RESISTANCE              | YES                                      |
| TERMITE RESISTANCE           | YES                                      |
| WATER RESISTANCE             | YES                                      |





# EXTERIOR



MOULD OUTLINE - 2121BT





# EXTERIOR STATEMENT OF THE STATEMENT OF T





Smoke Grey - 02

Model - 321BT

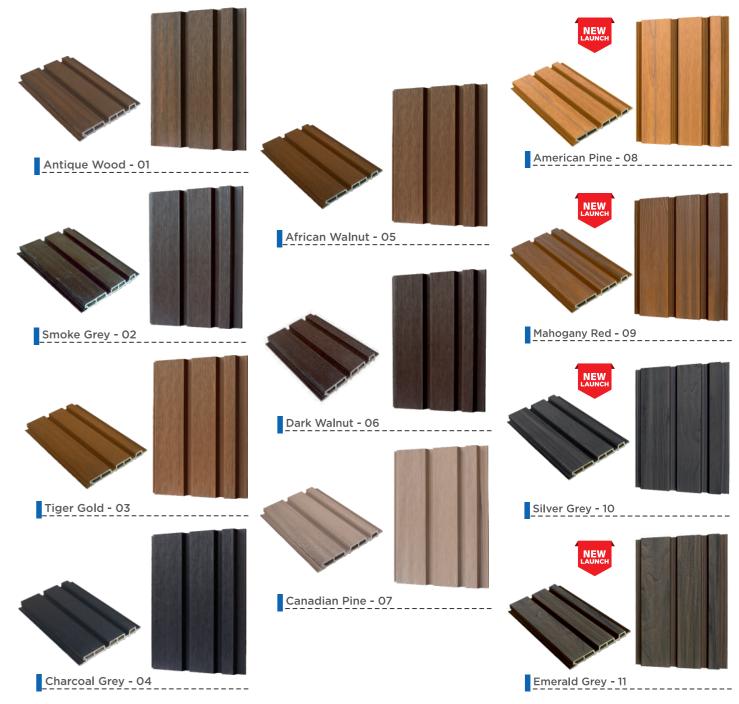
### **SPECIFICATIONS**

| COMPOSITION                  | WPE (WOOD FIBRE+HDPE & ADDITIVES)        |
|------------------------------|--|
| DIMENSIONS Size & Area/Panel | 2900mm X 219mm X 26mm & 6.825 sqft/Panel |
| THICKNESS                    | 26mm                                     |
| PANELS/BOX                   | 4 Panels/Box                             |
| WEIGHT OF BOX (For 2900MM)   | 38 KG                                    |
| WEIGHT OF PANEL (For 2900MM) | 9.5 KG                                   |
| FIRE RESISTANCE              | YES                                      |
| TERMITE RESISTANCE           | YES                                      |
| WATER RESISTANCE             | YES                                      |

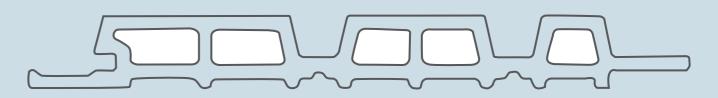




# EXTERIOR



MOULD OUTLINE - 321BT









African Walnut - 05

Model - 4BT

### **SPECIFICATIONS**

| COMPOSITION                  | WPE (WOOD FIBRE+HDPE & ADDITIVES)        |
|------------------------------|--|
| DIMENSIONS Size & Area/Panel | 2900mm X 219mm X 26mm & 6.825 sqft/Panel |
| THICKNESS                    | 26mm                                     |
| PANELS/BOX                   | 4 Panels/Box                             |
| WEIGHT OF BOX (For 2900MM)   | 38 KG                                    |
| WEIGHT OF PANEL (For 2900MM) | 9.5 KG                                   |
| FIRE RESISTANCE              | YES                                      |
| TERMITE RESISTANCE           | YES                                      |
| WATER RESISTANCE             | YES                                      |

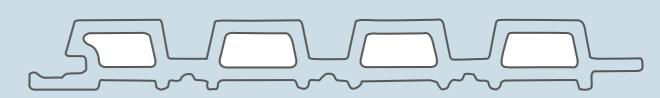




# EXTERIOR



MOULD OUTLINE - 4BT









Charcoal Grey - 04

Model - 5BT

### **SPECIFICATIONS**

| COMPOSITION                  | WPE (WOOD FIBRE+HDPE & ADDITIVES)        |
|------------------------------|--|
| DIMENSIONS Size & Area/Panel | 2900mm X 219mm X 26mm & 6.825 sqft/Panel |
| THICKNESS                    | 26mm                                     |
| PANELS/BOX                   | 4 Panels/Box                             |
| WEIGHT OF BOX (For 2900MM)   | 38 KG                                    |
| WEIGHT OF PANEL (For 2900MM) | 9.5 KG                                   |
| FIRE RESISTANCE              | YES                                      |
| TERMITE RESISTANCE           | YES                                      |
| WATER RESISTANCE             | YES                                      |

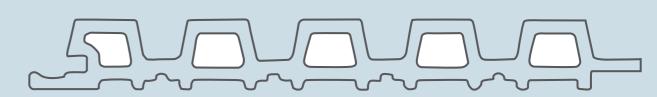




# EXTERIOR



MOULD OUTLINE - 5BT











### **SPECIFICATIONS**

| COMPOSITION                | WPE (WOOD FIBRE+HDPE & ADDITIVES) |
|----------------------------|-----------------------------------|
| DIMENSION                  | 2900mm X 50mm X 50mm              |
| THICKNESS                  | 6mm                               |
| PROFILES PER BOX           | 20 Box                            |
| WEIGHT OF BOX (For 2900mm) | 38 KG                             |
| WEIGHT OF PROFILE          | 1.85 KG                           |
| FIRE RESISTANCE            | YES                               |
| TERMITE RESISTANCE         | YES                               |
| WATER RESISTANCE           | YES                               |
|                            |                                   |





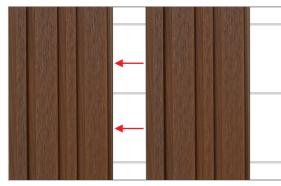
### **INSTALLATION**





#### STEP-1

Install Alutech Panel to the sub-frame with screws. The screws should be installed on the tongue of the panels.



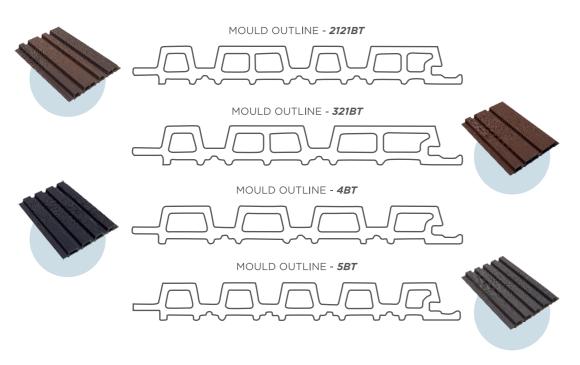
#### STEP-2

Place another panel adjacent to the 1st one with the concealing tongue covering the screws.



#### STEP-3

Repeat the process till all the panels are installed & the facade is complete.









### LOUVERS

#### MATERIAL SAFETY DATA SHEET

- HAZARDS IDENTIFICATION: Based on available information, this material is not classified as hazardous according to criteria of 'List of dangerous goods, Published by IRCA Red Tariff and IMDG Code, India. Poisons Schedule (India): Not applicable.
- COMPOSITION INFORMATION: 60% Wood Fibres (100% Poplar Wood Fibres); 30% HDPE (High-density Polyethylene) & 10% chemical
  additives and bonding agent (Calcium Powder, Colour Consistency, UV stability agent Ti02, Coupling agents, Lubricants, Anti-oxidants
  etc). Non-hazardous ingredients 100%
- PRODUCTION PROCESS: Pelleting > Extrusion (with 150 °C Temperature) > Moulding > Cooling Forming > Sanding > Cutting > Packaging and Shipment.
- FIRST AID MEASURES: If poisoning occurs, contact a doctor or Poisons Information Centre.
  - Inhalation: Remove victim to fresh air.
- Skin contact: If skin or hair contact occurs, wash with soap and water. If swelling, redness, blistering or irritation occurs seek medical assistance.
- Eye contact: If dust enters eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.
- Ingestion: May cause choking if swallowed. If uncomfortable, seek medical assistance.

Notes to physician: Treat symptomatically.

#### FIRE-FIGHTING MEASURES:

- Specific hazards: Combustible solid.
- Fire fighting further advice: On burning may emit toxic fumes, including those of oxides of carbon. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.
- Hazchem Code: Not applicable. Suitable extinguishing media: If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).
- ACCIDENTAL RELEASE MEASURES SPILLS: Wear protective equipment to prevent skin and eye contamination and the inhalation of dust generated
  when machining. Collect and seal in properly labelled containers or drums for disposal.

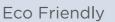
#### HANDLING AND STORAGE:

- Handling: Avoid eye contact and inhalation of dust when machining.
- Storage: Store in a cool, flat, dry place and out of direct sunlight. Store away from incompatible materials described in the chemical reaction report.

#### EXPOSURE CONTROLS/PERSONAL PROTECTION:

- National occupational exposure limits: No value assigned for this specific material.
- Biological Limit Values: the ingredients in this material do not have a Biological Limit Allocated.
- Engineering measures: Avoid inhaling dusts generated when machining. Personal protection equipment: overalls & safety shoes.
- TOXICOLOGICAL INFORMATION: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are Acute Effects.
- Inhalation: Inhalation of dust generated when machining may be irritant to mucous membranes and respiratory tract. Skin contact: Contact of dust generated when machining may result in imitation.
- Eye contact: May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. Ingestion: No adverse effects expected however large amounts may cause nausea and vomiting.
- Long Term Effects: No information available. Acute toxicity / Chronic toxicity:
- No LD50 data available for the product.
- ECOLOGICAL INFORMATION: Avoid contaminating waterways.
- Eco-toxicity: No information available.
- Persistence and degradability: No information available.
- Mobility: No information available.







Weather Proof









Partitions
Facade
Roof Cladding
Hightlighter
Gate Cladding
Sliding Shutter

#### **APPLICATIONS**









#### **SPECIFICATIONS**

Length\*: 2900mm (9 ft 6 inch)

2440mm (8 ft)

Total Thickness: 26mm

Width: 219mm

Pcs. Per Box: 4



Eco Friendly



Weather Proof



Anti Scratch



High UV Resistance

### **MERAKI INTERIORS**

HSIIDC INDUSTRIAL ESTATE, BARHI, SONEPAT, HARYANA, INDIA - 131-101