THOMSON MULTIWOOD USER MANUAL

Things to consider when working with Thomson Multiwood PVC/WPC boards

Important Notice

Valid Invoice Requirement

- A valid invoice clearly mentioning the Thomson brand product name and thickness is mandatory for registering any complaint or claim.
- Invoices that do not mention the Thomson brand product name will not be considered valid for any warranty or complaint requests.
- Customers, dealers, and installers must ensure the invoice clearly specifies the Thomson product purchased before processing or installation.

Inspection Before Processing

- Always inspect the sheet thoroughly on both sides before cutting or installation.
- For coloured sheets, check for colour variations, scratches, or visible defects before starting work.
- No claims will be accepted after sheets have been cut, processed, or installed.

Golden Rules for Installers

(Follow these basic rules for best performance)

Ensure Proper Invoice

Always ensure the invoice clearly mentions the Thomson brand product name and thickness.

Invoices without the Thomson brand will not be valid for any claim or complaint.

Store Sheets Flat

Always keep Thomson Multiwood sheets on a flat and even surface to prevent bending or deformation.

Inspect Before Cutting

Check sheets carefully on both sides before cutting, laminating, or installation.

Laminate Both Sides

If laminating, it is recommended to laminate both sides with equal thickness to reduce the risk of warping.

Use Proper Primer & Paint

For best results, use PU-based primers and automotive-grade paints available in the market.

1. Storage & Handling

Store sheets flat on an even surface

More Details

- Always place sheets **horizontally** on a flat and even base to prevent bending or deformation.
- Avoid leaning sheets **vertically** against walls for long periods.
- Do not place uneven weight or heavy objects on stacked sheets.
- Store sheets in dry, well-ventilated areas away from excessive heat, chemicals, or **prolonged exposure** to direct sunlight.
- Proper storage ensures that sheets maintain dimensional stability and surface quality.

2. Cutting & Edge Finishing

Sheets can be cut using standard woodworking tools

Details

- Thomson Multiwood sheets can be cut using hand cutters, circular saws, panel saw machines, or other common woodworking tools.
- Ensure the sheet is fully supported on a flat surface during cutting to avoid vibration or uneven edges.
- After cutting, stack the cut pieces flat on top of each other to maintain alignment.
- Edges can be trimmed and finished using sanding machines or hand sanding tools.
- Smooth edge finishing improves the final appearance and installation quality.

3. Surface Preparation

Fill screw holes and smooth surfaces before finishing

Details

- Fill screw holes, joints, and minor gaps using NC putty, polish putty, or other high-quality putty available in the market.
- After the putty dries, sand the area thoroughly to obtain a smooth and uniform surface.
- Light sanding across the surface helps improve adhesion for painting or lamination.

4. Lamination & Adhesives

Lamination should ideally be done on both sides

Details

- Lamination is optional and performed at the customer's discretion.
- If laminating it is advisable to laminate both sides of the sheet to reduce the possibility of warping or bending.
- For best results, laminates of equal thickness should be used on both sides.
- Uneven lamination or single-side lamination may cause bending or deformation.
- Use high-quality adhesive solutions commonly recommended in the market for PVC/WPC boards.
- The company will not be responsible for issues arising from lamination practices, adhesive selection, or uneven lamination.
- For pasting veneer on **Thomson Multiwood**, use **high-quality adhesive solutions recommended in the market for veneer applications.**

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5. Screwing & Assembly

Use appropriate screws and adhesives for joining

Details

- Cut parts can be joined using drywall full-thread screws or other suitable fasteners used for PVC/WPC boards.
- Adhesives may be used along with screws to improve bonding strength and structural stability.
- Ensure sheets remain straight and properly aligned during assembly.
- Avoid excessive tightening of screws, which may damage the surface or edges.

6. Painting & Surface Finishing

Use PU primer and automotive-grade paints

Details

- Apply primer before painting to improve paint adhesion and durability.
- Use PU-based primers or automotive-grade paints available from major manufacturers in the market.
- Painting can be carried out using a brush, roller, or spray gun, depending on the desired finish.
- Allow sufficient drying time in a clean, dust-free environment or well-ventilated open area.
- Do not attempt to dry painted sheets under direct sunlight, as this may affect the finishing quality or cause warping of board.

7. Product Selection Responsibility

- Selection of the appropriate sheet thickness must be determined by the customer, carpenter, or project designer depending on the intended application.
- Improper thickness selection or incorrect structural design may result in unsatisfactory performance or inferior end products.
- The company will not be responsible for issues arising from incorrect thickness selection or improper execution of work.

Liability Limitation

Company liability, if any, is **strictly limited to replacement of the defective sheet only.**

The company will **not be responsible for labour costs, installation costs, project delays, or consequential damages.**

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