

# MacLumber Wood Composite Deck Tiles

## INSTALLATION INSTRUCTIONS FOR GROUND APPLICATION

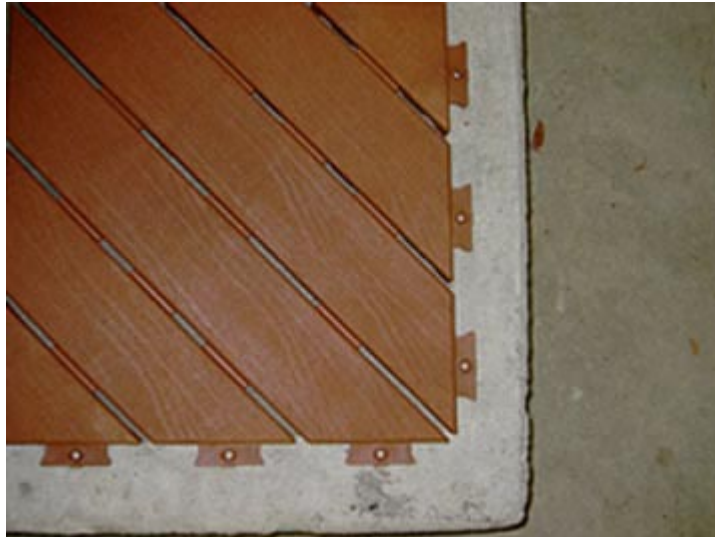
Surface Preparation:

**For installing directly onto the ground**, for a garden path for instance: Smooth the surface and cover with a polyethylene film at least 4 mil thick to prevent weed growth. For better long term stability, it is better to add a few inches thickness of patio paver base (crushed gravel) on top of the polyethylene film.



## Tile Installation:

Arrange the tiles so that the **female** side of the tile is facing outwards. This way will allow the **male** trim pieces to be held in place by the weight of the tile.



Arrange the tiles so that the **male** side of the tile is on the 2 x 4. Then fasten a **female** trim piece to the 2 x 4 using a #6 x 1 decking screw. (Only the trim pieces need to be secured to hold everything in place.)



**For best long term results to cover bare ground**, frame the area with composite 2 x 4 lumber, fill the frame with crush & run or concrete and allow to dry. Be sure that the length and width of the frame matches the length and width of the tiles, including the trim pieces.





## COVERING EXISTING CONCRETE

### Installation Instructions for pools, patios and spas:

Repair uneven surfaces with concrete patch. Install the first row of tiles with the **female** side of the tile facing the edge of the patio, allowing room for the trim piece. Begin at the far corners of the patio and work back towards a wall or termination point. The **male** trim pieces may be secured to the concrete with a high quality silicon adhesive.



## COVERING EXISTING WOOD DECKS & DOCKS

**Step One:** Pressure wash and seal the existing boards. Secure or replace any loose, uneven or rotted boards.



**Tile Installation:** Care must be taken to install the trim pieces. It is very important that the **male** edge of the tile faces the entrance or high traffic areas.

As you can see from the illustration, it is only necessary to secure the **female** trim piece to hold the first row of tiles in place. TO BE SURE THAT ALL OF TILES ARE SQUARE TO THE STRUCTURE, THE LAST STEP IS TO SECURE THE TRIM PIECES TO THE SURFACE.



## **CUTTING, SHAPING AND SECURING:**

Use a fine tooth circular saw, table saw or jig saw to cut and shape the tiles to fit around corners and against walls. A high quality pure silicon adhesive can be used to secure the shaped tiles to the surface and to fill voids.

It is generally not necessary to fasten each tile to the substrate, except at the first and last row. A No. 6 X 1" decking screw works well with wood substrates. Silicon or Liquid Nails works well for concrete substrates where a composite or wood frame is not possible.

## **PATTERNS AND DESIGNS**

Different looks can be achieved by alternating the direction of the diagonal. Chevron by changing the direction of the diagonal every row. All diagonal going the same direction. A diamond pattern in groups of 4 or a combination of any of the patterns. Reflected light will make the tile appear to be different shades of color, giving an interesting visual effect.

**To take the tiles apart:** Fold the tiles "up" by the edges while pressing down towards the middle with your thumbs, then lift one piece straight up.

## **MAINTENANCE**

The deck tiles have a mold & mildew retardant in the composite formula. However, the recessed wood grain will collect dirt as with any textured surface. It is advisable to periodically clean the tiles with a mixture of bleach, soap and water. The deck tile also contains an effective U.V. protector to extend the life of the product. Some fade will occur over time.

## **WARRANTY**

### **15 Year Warranty**

Master Molders, Inc., makers of "composite deck tiles", warrants this product when applied according to manufacturer's directions, for 15 years against insect damage and rot. Master Molders, Inc. will at its option, provide additional product at no charge or refund the purchase price. This warranty does not include labor cost of removal and installation. Claims must be in writing and include proof of purchase. This is the exclusive remedy.

THERE ARE NOT WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF AND MASTER MOLDERS, INC. SPECIFICALLY EXCLUDES ANY IMPLIED WARRANTY OF MERCHANTABILITY. MASTER MOLDERS, INC SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE.

Master Molders, Inc.  
Route 301 South  
Orangeburg, SC 29116