



Wood Deck Tile Installation, Care and Maintenance

Wood Characteristics: MRP Supports Woods Deck Tiles are made of naturally durable hardwoods which contain a rich variety of graining and coloration and are exceptionally dense and resistant to insects. The natural shading, coloration and graining variations add to the architectural character and overall visual appeal of the finished product.

Storage: Keep product out of direct sunlight until it is ready to be installed. Wood tiles should not be stored tightly wrapped in plastic. Wood tiles will adjust to the climate equilibrium where they are installed and may have or develop some slight cracking or checking.

Layout: Layout 24 inch On Center grid pattern starting at the outside edges of the project moving inward towards the building walls. Determine pedestal height requirements by establishing elevations at 24 inch On Center grid locations base to top of deck and subtracting 1.5" for deck tile thickness. This will determine pedestal height requirement and pedestal type/product code for each pedestal location. *See MRP Supports Deck Tile and Pedestal. Buyers Guide and Layout Drawing*

Cutting: Cutting: Carbide or diamond tipped finish blades are highly recommended. Wood tiles have a very high density and a slower feed rate is recommended when cutting tiles. Remove any screws from the deck tiles which might be located in the cutting path. In order to minimize checking (small cracks) the installer must seal any cut ends with Anchorseal® "Or Equal" Aqueous Wax Solution product. Apply sealer with a brush to the cut ends only, being very careful to not get any on the top surface of the wood so as not to impact the appearance of tiles.

Fastening: MRP Supports strongly recommends the use of our MRP Eterno Pedestals with attachment pins and locking piece. Where high winds may be a concern MRP Supports recommends the additional mechanical attachment of the tiles to the pedestals with the Pro-Plug screw and plug system at each corner of the wood tile. The MRP Supports pedestal/wood tile system installs quickly and securely and allows for pedestal height adjustment or tile removal later if required. Replacement attachment pins and locking piece are available should pins be damaged during installation, removal or re-installation.

Cleaning & Sealing: If desired, Wood Tiles can be periodically cleaned and sealed. Wood stabilizers or sealants can help mitigate the loss of moisture on the top of the boards and minimize checking and splitting. The installer can lightly wax or seal the ends of the wood if desired. *Note: small checks and splits are normal and a natural part of the wood.* The following manufacturers offer cleaning and sealing products specifically designed for use with exotic hardwoods: Defy, Cabots, Penofin, Messmers. *Important: We recommend that you test any cleaners or sealants in an inconspicuous area first before applying them to the installed deck. Cleaners or sealants should not be used over rubber roof membrane without specific approval by the roof membrane manufacturer.*

Sanding: If you plan to seal your deck and desire a more uniform appearance, a light sanding is highly recommended. Use 80 grit sandpaper to lightly sand the wood tiles and thus reduce the appearance of any minor marks, scratches or surface imperfections. After



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sanding, sweep the tiles and use water to rinse away any remaining dust and allow to dry thoroughly before applying sealer. Exercise caution when sanding wood with the scuff resistant surface. *Important: Always test any product you apply in an inconspicuous place to make sure it performs as you expect.*

General Safety Precautions: Cutting, Grinding, or Sanding should be done outdoors or in a well-ventilated area. Wear safety glasses with side shields when handling, cutting, sanding, or grinding this material. Use a face shield for processes that may generate excessive dusts and splinters. Wear puncture resistant work gloves, such as leather when handling. Respirators must be worn if the ambient concentration of airborne contaminants exceeds prescribed exposure limits. Dust masks may be worn to avoid the inhalation of nuisance dust. Refer to product MSDS for more information.

Maintaining Tile Color: To better maintain the rich coloration of the tiles, you can apply a penetrating oil finish with UV blocker. These products offer UV protection as well as mold and mildew protection. Before applying any finish, first clean and remove any residue from the wood tile as described above. After your initial coat is applied, an annual maintenance coat will help keep the coloration vibrant for years to come. *Important: Always test any product you apply in an inconspicuous place to make sure it performs as you expect.*

Natural Aging: Left to weather naturally and, depending on climatic conditions, Wood tiles will develop a silvery-gray patina. If you prefer this look, we recommend that a coat of wood stabilizer be applied after installation. Some products provide UV protection, allowing your wood tiles to acclimate more uniformly as weather and environmental conditions season the deck. Note: each board has unique characteristics and will weather at different rates. The amount of direct and indirect sunlight, temperature, humidity, moisture and other local conditions will factor into the time and shading of the deck. Shrinkage, cracks and changes in the wood tile is natural.

Periodic Cleaning: Commercial Cleaning Products: We recommend using a deck cleaning products which safely clean the wood and also kills mold spores. To restore the pH balance of the deck, use a slightly acidic deck brightener. The deck tiles are ready to re-seal once they are cleaned.

Important: Always test any product you apply in an inconspicuous place to make sure it performs as you expect.

Pressure Washing: You may also use a pressure washer to remove built-up dirt, mold or mildew from your wood tiles. Caution: use the lowest PSI for the species of wood you are cleaning. A maximum of 1200 PSI is suggested for Wood Tiles. We also recommend using a professional deck cleaning contractor. *Important: Test an inconspicuous area first and be careful to use the wand in even strokes to avoid lap marks.*



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