

RESIDECK INTERLOCKING SIMULATED WOOD TILES



'ResiDeck' simulated wood tiles offer an easy to care for alternative to natural wood tiles. Unlike many low cost wood tiles, they won't crack, twist, warp, split, splinter or rot or require regular oiling to keep them from fading.

'ResiDeck' simulated wood tiles offer major advantages over most conventional composite wood products due to their enhanced stain resistance, fade resistance, mold and mildew resistance, quick drying and elimination of color difference between wet and dry states.

The slats on these durable tiles are manufactured using a co-extrusion process that places an extremely durable and moisture resistant ASA (acrylonitrile styrene acrylate) capping over a cellular PVC core. No wood or bamboo fibers are used which can cause a higher likelihood of mildew or mold.

The ASA capping is impervious to moisture, resistant to most stains and chemicals and resistant to fading even in severe outdoor conditions whilst the lightly textured, simulated wood grain surface ensures enhanced slip resistance.

COLORS & SIZES



Taupe RESI-S01
12" x 12"



Coffee RESI-S02
12" x 12"



Tobacco RESI-S03
12" x 12"



Taupe RESI-D01
24" x 12"

Tile size (covered area)
Tile height (incl. base)
Base height
Slat Thickness
Tile height
Packing
Carton Weight

12" x 12"
1 1/8"
9/16"
9/16"
2.2 lb.
10 tiles per carton
22 lb.

24" x 12"
1 1/8"
9/16"
9/16"
4.4 lb.
5 tiles per carton
22 lb.

INTERLOCKING BASE

- ◇ Symmetrical design enables easy installation and removal
- ◇ In-built interlocking tabs on all 4 sides
- ◇ Engineered to support over one ton of weight
- ◇ UV stabilized polyethylene for long life

INSTALLATION

'ResiDeck' tiles require no nails, screws, adhesives or special fixings. A handsaw or jigsaw may be required if tiles need to be cut to fit around posts or pipes or to trim the outer row of tiles in confined areas.



- ◇ Place a single tile in one corner of the area to be covered
- ◇ Taking a second tile, align the plastic connecting tabs on the outside edges of the tiles to be joined and push down firmly on the second tile close to the connection point. This will engage the tabs and lock the tiles together.
- ◇ Continue this process, adding tiles in both directions until the area is covered, ensuring each tile is securely locked to the neighboring tile.
- ◇ Different patterns can be achieved by joining tiles so that the slats of adjacent tiles are aligned in different directions.
- ◇ To fit around pipes, posts or corners, cut to fit using a jigsaw or handsaw, sawing through both the slats and plastic base. Take care to avoid the screws in the base.
- ◇ If installing the tiles in an area confined by walls on opposite sides, it's important that a small gap is left against the wall to allow for expansion of the tiles.
- ◇ When cutting irregular shapes, it is best to firstly make a template from a piece of stiff paper or cardboard. Make sure that cut slats remain securely attached to the plastic base. Extra screws may need to be inserted if any slats appear loose.

MAINTENANCE

Any dirt and grime can be washed off with a high-pressure water hose using a mild detergent and a stiff brush where necessary. If any mold or mildew is present, we do not recommend using a cleaner containing sodium hypochlorite or bleach, but use a specialist composite wood cleaner instead.

NOTE

'ResiDeck' tiles are lighter than our 'SwiftDeck' Ipe wood tiles due to their cellular core, so for exposed balcony applications in windy locations where the outer row of tiles is not restrained by a parapet or other solid structure, it may be advisable to attach a length of 'L' shaped aluminum or a specialized edge strip e.g. similar to Schluter Systems BARA-RWL along the outside edge of the outer row of tiles to create a continuous row of interconnected tile.

Plastic materials have a relatively high coefficient of expansion and can expand up to five times that of steel. They are also good insulators, meaning temperature variations across sections of plastic or plastic composite may cause some elastic deformation with unconstrained profiles. Normally such deformation disappears when the surface temperature returns to its normal state. Consequently, composite deck tiles may display a slight curvature along the length of the tile when directly exposed to very hot sunlight. The tiles will normally return their regular condition overnight.