



INTERLOCKING DECKING TILES

JAVA IRONWOOD

Durable, hard wearing, yellow brown hardwood decking tiles for use in most exposed exterior applications as well as interior flooring for basements, sunrooms etc

Wood Species:	Bangkirai (Shorea sp.)
Color:	Yellow brown to light brown with reddish tinge.
Grain:	Fine and even texture. Interlocked grain.
Durability:	Highly durable. 15-25 years. Highly resistant to attack by decay fungi, insects and termites.
Hardness:	Hard.
Dimensional stability:	Moderate (may exhibit temporary cupping in wet, humid conditions).

BANGKIRAI PROPERTIES

Density:	850-1155 kg/m ³
Weight:	53-72 lb/ft ³
Durability:	Class 2
Hardness:	6.9 (Janka)
Shrinkage:	3.2-3.6% (tangential) 1.4-2.2% (radial)
Modulus of rupture:	120 MPa



classic



riviera

CLASSIC & RIVIERA STYLE

Tile size:	12" x 12" (305 x 305mm)
Tile height:	1 3/16" (31mm)
Base height:	5/8" (16mm)
Wood thickness:	9/16" (15mm)
Tile weight (approx.):	3.3 lb (1.5kg)
Packing:	12 tiles per carton
Carton weight (approx.):	40 lb (18kg)



EDGE REDUCERS

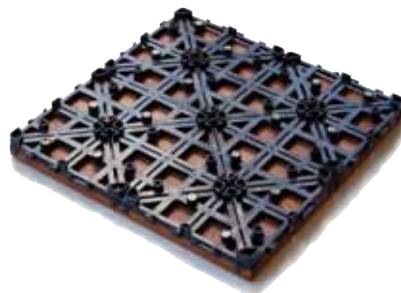
Clip to edge of tiles providing a sloping transition to the base surface

Straight Reducer

Size: 12" x 3 1/2" (305 x 90mm) | **Weight:** 0.85 lb (0.4kg)

Corner reducers (sold in pairs)

Size: 15 1/4" x 3 1/2" (390 x 90mm) | **Weight:** 2.2 lb (1.0kg) per pair



INTERLOCKING GRID BASE

UV stabilized polyethylene

Symmetrical design

Inbuilt connecting tabs enabling snap-together installation

Open mesh with raised feet for under tile drainage

Height of grid (ground clearance): 5/8" (16mm)

Grid to wood attachment: Corrosion resistant steel screws

INSTALLATION REQUIREMENTS

- LinkDeck Java Ironwood decking tiles are suitable for use in most exposed exterior situations, although the wood slats are somewhat more susceptible to temporary cupping in wet, humid conditions than Ipe or Cumaru.
- LinkDeck tiles can be laid over practically any flat, firm surface – concrete, asphalt, bricks, pavers etc. Tiles are not secured or bonded to the surface in any way, but are held in position by inbuilt interconnecting tabs, the weight of the tiles, friction and any posts or boundary walls.
- LinkDeck tiles can normally be installed directly over torch down or rubberized rooftop surfaces or waterproof membranes without causing damage to the membrane. If additional protection is required, we recommend installing the tiles over an EPDM underlay.
- LinkDeck tiles can be used to span joists or bearers provided the joists or bearers are laid at 12" centers and the tile joins are located directly on the bearers.
- LinkDeck tiles are not designed for use with adjustable pedestal leveling devices.
- Although each tile is engineered to support over 2 tons weight, LinkDeck tiles should not be installed in vehicle parking lots, garages etc. where motor vehicles or other heavy vehicles are liable to pass over them.
- Excessively rough or cracked surfaces may require patching or leveling to avoid "rocking" of the tiles.
- Surfaces should slope slightly to allow water to drain under the tiles.
- Whilst it is possible to install LinkDeck tiles over bare ground, better results are always obtained if they are laid over a more solid surface such as concrete. If laying over bare ground, the surface should be well compacted, all vegetation removed, levelled, made as smooth as possible and with a slight slope for drainage. A weed control mat should also be laid down before the tiles are installed.
- Due care should be taken in regions prone to hurricanes, tornados or exceptionally strong winds. If necessary, the tiles can be taken up and reinstalled after any danger has passed.

Alternatively, the outer row of tiles can be secured to the base surface with screws or other fixing devices.

- Local authorities and /or building owners should always be consulted before installing LinkDeck tiles to ensure the installation complies with any local codes.

TOOLS REQUIRED FOR INSTALLATION

No special tools are necessary unless it is required to cut the tiles to fit specific shapes or to fit around obstacles such as pipes and posts.

If cutting is required, necessary tools include: tape measure, utility knife, carpenters square, Philips head screwdriver, handsaw, jigsaw or power saw.

INSTALLATION

Start by placing the first tile in one corner of the area to be covered (normally one of the outer corners). Take a second tile and align the inbuilt connecting tabs on one edge of this tile with the matching connectors on the edge of the first tile.

Push down smartly on the second tile to engage the connectors and lock both tiles into position. Continue laying the tiles in this manner, working in an expanding triangular pattern.

As the tiles are self aligning and fully interlocking, it's not necessary to lay out grid lines, insert spacers or constantly check spacing between the tiles as with conventional tile products. If you wish to change the orientation of any tile or change the overall design at any time, individual tiles may be lifted up as required without disrupting adjacent tiles.

To fit around pipes or posts, the tiles can be cut with a handsaw or jigsaw, cutting through both the wood and the plastic base, taking care to avoid any screws in the slats. If tiles are cut, it may be necessary to insert additional screws to ensure each wood slat is attached by at least two screws.

Matching clip on edge reducers can be used to create a sloping transition to the sub surface on the outermost row of tiles. Reducers cannot be attached to cut tiles.

CARE & MAINTENANCE

LinkDeck decking tiles will gradually fade to a silver grey colour over time when exposed to direct sunlight. To slow this natural weathering process, we recommend coating the tiles with a good quality decking oil/sealant as soon as practical after they have been installed.

Follow up applications of oil should be made at intervals of 12 months or so, depending on the climatic conditions, degree of exposure to the sunlight and the decking oil manufacturer's recommendations.

For day to day cleaning, loose dirt may be removed with a stiff brush and water if necessary. Leaves or other debris falling between the wood slats can be removed by vacuuming. Individual tiles may be lifted for cleaning underneath if required.

WARRANTY

Every LinkDeck tile is guaranteed for a period of five years from the date of purchase against faulty workmanship.

This guarantee does not cover natural imperfections or variations in the wood, fading of the wood color, misuse, failure to appropriately maintain the wood or if the tiles are not laid on a surface that is properly drained.

For full warranty details, see www.handydeck.com.



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