

# IPE WOOD DECK TILES

**CITYSCAPE**  
ARCHITECTURAL PRODUCTS

## TILE SPECIFICATIONS

<b>STANDARD TILE SIZE</b>	23 7/8" x 23 7/8" (606 x 606mm) 24" x 24" - covered area using 1/4" spacers
<b>CUSTOM SIZES</b>	48" x 24" size available on request *other sizes can be produced to order
<b>TILE HEIGHT</b>	3/4" (19mm) *variable heights could be supplied
<b>WOOD THICKNESS</b>	3/4" (19mm)
<b>SLATS PER TILE</b>	8 (std.)
<b>WIDTH OF SLATS</b>	2 51/64" (71mm)
<b>SLAT SPACING</b>	3/16" approximate
<b>ENDS &amp; SIDES FINISH</b>	Straight edge
<b>TILE WEIGHT</b>	23.5 pounds
<b>SURFACE FINISH</b>	Ends waxed with paraffin Slats with machined finish, not coated with oil

## IRE WOOD PROPERTIES

<b>COMMON NAME</b>	IPE
<b>BOTANICAL NAME</b>	Tabebuias
<b>COLOR</b>	Typically reddish brown color, but can vary from olive brown to blackish often with lighter or darker striping
<b>GRAIN</b>	Fine to medium texture, grain always interlocked, sometimes very highly oily looking
<b>DENSITY AT 12% MOISTURE</b>	1050-1180 kg/m3
<b>DURABILITY</b>	Class 1 (minimum 25 years life) Class B
<b>FIRE RESISTANCE (ASTM E84-16)</b>	
<b>HARDNESS-JANKA</b>	3680 (very hard)
<b>RESISTANCE TO DECAY &amp; INSECT ATTACK</b>	Resistant to attack by decay, fungi and termites Not resistant to marine borers
<b>MODULUS OF RUPTURE</b>	170 MPa
<b>MODULUS OF ELASTICITY</b>	21 GPa
<b>MAXIMUM CRUSHING STRENGTH</b>	94 MPa
<b>SHRINKAGE</b>	7% tangential, 6% radial 1.2 tangential/radial shrinkage ratio

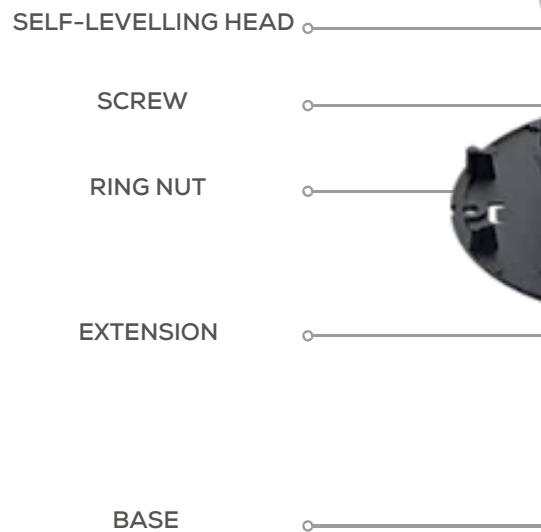


# INSTALLATION

Cityscape recommends the use of Cityscape LevelPro Pedestals, a screw and washer when installing Cityscape Wood Tiles. The Cityscape Pedestal/Wood Tile System installs quickly, securely, and allows for single tile removal after installation if needed. The LevelPro Pedestal, screw and washer fastens Cityscape Wood Tiles to the Pedestals without penetrating or damaging the wood.

## For a fast adjustment from above

The key simplifies the laying by reducing the adjustment times and, together with the self-levelling heads, allows to set a perfect levelness.



Learn more about  
the Pedestal Line

## INSTALLATION

Cityscape Natural Wood Deck Tiles are an ideal long-lasting, low-maintenance decking solution providing warmth, excellent weather resistance, and architectural charm to decks.

### WOOD CHARACTERISTICS

Cityscape Wood Tiles are made of South American. Wood Tiles are a natural material that can absorb or lose moisture in different climates. The natural shading, coloration, and graining variations add to the architectural character and overall visual appeal of the finished product.

Being a natural product, Cityscape Wood Tiles will react to the surrounding environmental conditions. Surfaces may spot or stain when exposed to various materials including: metal, steel, iron, or aluminum filings, pieces, equipment, tools, or fasteners; iron enriched fertilizers; plant debris; animal urine; beverage, food, or grease spills; or mildew that naturally occurs in humid or moist locations. To avoid spotting or staining during construction, Bison recommends covering the deck to reduce exposure to metal that could rust and react with the deck surface.

### CLEANING, SEALING, & STAINING

Cityscape Wood Tiles are made of hardwoods that will weather over time, developing a silvery-gray patina. In order to maintain the original coloring, Wood Tiles can be periodically cleaned and sealed. Use deck products designed for hardwoods. Spot cleaning can be done, but for a consistent appearance, Cityscape recommends cleaning the entire deck. Most decks need to be cleaned after installation is complete.

Test any cleaners, brighteners, or sealants in an inconspicuous area first before applying them to the installed deck. In addition, always check with the manufacturer of your roof membrane to ensure that any cleaning solution, stain, oil, deck brightener, or bleach will not compromise or damage the waterproofing membrane. Remember to use safety glasses, respirators, and gloves in handling any materials that contain chemicals. Refer to product manufacturer's SDS for more information on chemical components and safe handling practices. CAUTION: Do not scrub tiles with wire, iron, or steel brushes.

The following manufacturers offer products specifically designed for use with dense hardwoods: Messmer's, Penofin, Defy, and TimberPro. Follow the manufacturers' instructions and repeat as needed to clean stubborn stains. Rinse the deck, adjacent walls, and surrounding areas thoroughly with water prior to and after using wood cleaners or brighteners. Once cleaned and dry, you may apply a UV finish or sealant to the wood if desired.



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