

# **CUSTOM WOOD DECK TILES**

Our Wood Deck Tiles can be used for most commercial or residential applications including rooftop decks, elevated terraces, plazas, and other large exterior spaces. Our Wood Deck Tiles:

- are structural decking tiles which are prefabricated panels of 13/16" slats screwed into three solid wood support battens with stainless screws
- have exceptional strength, durability, and resistance to flexing

are used with adjustable height pedestals for construction of elevated decks on rooftops and over sloping or uneven surfaces

can be laid over existing concrete using fixed height spacers (1/2" - 1") to lift the tiles off the surface and ensure sufficient drainage

have slots cut in the corner of each tile which enables the Lock Down Tab to be inserted, ensuring a safe, secure and level surface



LEED Credits available for: Sustainable Sites (SS) Materials & Resources (MR)







• Special order product





• 400 ft<sup>2</sup> per Pallet • 26 Pallets per Load (10,400 ft<sup>2</sup>)

## **TECHNICAL DATA**

Paver Dimensions (L x W x H):

WDT-SPECIES-24/24 23 7/8" x 23 7/8" x 1 1/2" WDT-SPECIES-48/24 47 3/8" x 23 7/8" x 1 1/2"

Paver Weight:

• 6 lbs. / ft<sup>2</sup> **Compressive Strength:** 

• 13,633 lbs. / in<sup>2</sup>

Modulus of Elasticity:

• 3,045,792 lbs. / in2

Modulus of Rupture:

• 24,656 lbs. / in<sup>2</sup>

#### Density @ 12% Moisture:

215-242 lbs. / in<sup>2</sup>

### **Resistance to Decay & Insect Attack:**

• Decay, fungi, & termites \*Not resistant to marine borers

### Freeze-Thaw Durability:

Class A

### Fire Rating:

Class A

### Shrinkage:

- 7% tangential
- 6% radial
- 1.2 tangential/radial shrinkage ratio

Wood Deck Tiles come in two standard sizes: 24" x 24" squares and 48" x 24" rectangles. Each wood option below can be ordered in either size to suit your decking needs and design aesthetic.



24" x 24" Wood Deck Tile

48" x 24" Wood Deck Tile



Itauba [ITA]



Ipe [IPE]



Black Locust [BLA] ≭



Tigerwood [TIG] ≭



Massaranduba [MAS] ≭



Cumaru [CUM] ≭

Special order product
316-WDT 01/21