



Key Details:

- Constructed from Black Locust, scientific name Robinia Pseudoacacia
- 305 Stainless Steel Screws
- All wood components are treated with Robi Oil on all 6 sides
 - Robi Oil is an all natural zero VOC added formula with natural UV inhibitors
- Size 2 x 2 (actual 23-7/8" x 23-7/8")
- ASTM E84-16 class A fire rated
- Approximately 21 pounds per 2 x 2 Deck Tile
- Custom sizes available

Specifications:

Tile size	23-7/8" x 23-7/8"
Tile height	1-5/8"
Wood thickness	13/16"
Top Slats per tile	8
Bottom Slats per tile	3
Width of slats	2-7/8"
Slat spacing	3/16"
Slat Profile	S4S E6E (1/8")
Tile weight	21 pounds
Surface finish	Robi Oil on all 6 sides of each of the 11 slats/boards
Wood Common name	Black Locust
Wood Scientific name	Robinia Pseudoacacia
Color	Initial color is blonde to light red/light brown
Grain	Tight grain
Density @ 12% moisture	4.0 to 4.5 pounds per board foot
Durability	Highest rating from USDA (Exceptionally high decay resistance)
Fire rating	Class A (ASTM E84-16 tested)
Hardness (Janka)	1,700
Resistance to decay and insect attack	Resistant to attack by decay fungi and termites.
Modulus of rupture	19,400 lbf/in ²
Modulus of elasticity	2,050,000 lbf/in ²
Maximum crushing strength	10,200 lbf/in ²
Wood movement properties	Radial: 4.6%, Tangential: 7.2%, Volumetric: 10.2%, T/R Ratio: 1.6

sales@robidecking.com / 336.365.2850
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