



## 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 .....	1-11/16"
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 <sup>2</sup>
Modulus of elasticity .....	2,050,000 lbf/in <sup>2</sup>
Maximum crushing strength .....	10,200 lbf/in <sup>2</sup>
Wood movement properties .....	Radial: 4.6%, Tangential: 7.2%, Volumetric: 10.2%, T/R Ratio: 1.6

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