

Wallaba Hardwood Shingles

NO. 1 PERFECTION GRADE SPECIFICATIONS

Size: 18" x 1/16" x 7/16"

Material:

Wallaba Eperua spp.

Mechanical Properties (2 cm typ)

Moisture Content (%)	Bending Strength (Psi)	Modulus of Elasticity (1,000 psi)	Maximum Crushing Strength (Psi)
Green (42)	15,100	2,180	8,380
12	20,200	2,130	11,210

Janka side hardness 1,540 lb for green material and 2,040 lb at 12% moisture content

Grade:

- 100% Clearwood - No knots, worm holes, decay or crimp permitted.
- Edge Grain - No Flat grain, no Cross grain and no Diagonal grain,
- Minimum of 90% quartersawn.
- Manufactured in general accordance with Guyana Forestry Commission grading rules (grade and tolerances for #1 perfection exceed GR11)

Tolerances:

- Tip Thickness: 1/16" (2mm) +2mm/ -0mm
- Butt Thickness: 7/16" (11mm) +1mm/-1mm
- Lengths: 18" (457.2mm) +3mm/-0 mm
- Widths: 3" -9" 75-250mm – maximum of 10% less than 4"
- Ends cut square, sides are true to the length of the piece and parallel.

Packaging:

- 20 SQFT coverage per Bundle for 6" exposure applications and 18.5 SQFT coverage for 5-1/2" exposure. 25 Bundles per Pallet.

Sustainability:

Manufactured and imported in strict accordance with the sustainable forestry laws and regulations outlined by the Guyana Forestry Commission, the USCBP, The USDA, APHIS, and in compliance with the 2008 Lacey Act

