



**GRADE and TECHNICAL DATA**

**Pau Lope™ Brand Decking** is considered the World’s Finest Hardwood Decking, bar none, for as high-graded, defect-restricted, low-moisture-content, and well-packaged of a Hardwood Decking that is available. Nothing measures up to **Pau Lope™**.

Wood is a naturally grown resource with many inherent traits that enhance its appearance and appeal. **Pau Lope™** grading and allowances reject -or- limit -or- permit various of these inherent traits. Such allowable traits permitted may include color variation, acclimation movement, seasoning checks, and sound defects not as otherwise restricted from the **Pau Lope™** grade, with all of these permitted able to be remedied during normal industry-standard application procedures. **Pau Lope™** grading allows for a 2% leeway.

**Pau Lope™ Decking** is sawn, graded, kiln dried and packaged as =

- All Heart All Sides, No Sap, Sap is rejected.
- Extensively Clear One Face and Two Edges.
- Roey and Reverse Grain are rejected unless limited and sanded-through.
- Mixed Grain is permitted, Tigered Grain is rejected.
- Milling Defects are rejected One Face and Two Edges, such as skip dress, hit ‘n miss, grain tear, and snipe.
- Kiln Dried to 18% MC max, or less.
- Dead-Stack-Packed, to prevent sticker stain.
- Plastic-Cover-Packed, to prevent outside dirt and moisture.

**Pau Lope™ Decking** conforms to the following as =

	<b>Pau Lope™ IPE'</b>
Origin	Brazil
Direct Importer	Sabra International
Marketing Name	Brazilian Walnut
Moisture Content	KD 18% Max
Texture	Fine to Medium
Grain	Slightly or Occasionally Interlocked
Fire Rating	Class B
Specific Gravity	.85 to .97
Bending Strength	25360 PSI
Modulus of Elasticity	3140 PSI
Crushing Strength	13010 PSI
Janka Hardness	3680 LBS
Movement in Service	Low
Durability	Very Good
Maintenance	Low
4" & 6" Face-Width Production Tolerance	1 mm
4" & 6" Face-Width Acclimation Tolerance	2 mm
1" x Decking OCs @ 100 PSF	24" On Centers
5/4" x Decking OCs @ 100 PSF	32" On Centers

\*\* Primary Source is USDA Forest Service, USDA Forest Products Laboratory, Madison, WI