

Suitability of Deckwise fasteners for Decking Species and Dryness

Avoid using hidden fasteners with poor quality deck materials with high expansion and contraction rates

Specie	other names	Dryness	Hidden Fastener			Face Screw
			Extreme	Extreme 4	Extreme KD	Color Match Screws
Ipe	Brazilian Walnut, Lapacho, Tabebuia	Air Dried 16 to 20%	YES	YES	NO, wood will shrink and finished gap will be large	YES
Pine		KD or AD	NO, wood will shrink off clip	NO, wood will shrink off clip	NO, Wood will shrink off clip	YES
Tigerwood	Muricatiara, Goncalo Alves	KD 14 to 16%	No, wood could expand and cause buckling	YES	YES	YES
		AD	NO, this specie should be kiln dried for decking use	No, this specie should be kiln dried for decking use	No, this specie should be kiln dried for decking use	YES, but this specie will be unstable unless KD
Garapa	Brazilian Ash	KD	NO, wood could expand and cause buckling	YES	YES	YES
		AD	NO, this specie should be kiln dried for decking use	NO, this specie should be kiln dried for decking use	NO, this specie should be kiln dried for decking use	YES, but this specie will be unstable unless KD

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Massaranduba	Maçaranduba	KD 14 to 16%	NO, wood could expand and cause buckling	NO, this specie expands alot and could cause buckling	YES	YES
		AD	NO, this specie should be kiln dried for decking use	NO, this specie should be kiln dried for decking use	NO, this specie should be kiln dried for decking use	YES, but this specie will be unstable unless KD
Padouk	Padauk, Vermillon	KD	NO, wood could expand and cause buckling	YES	YES	YES
Acacia		KD	NO, wood could expand and cause buckling	YES	YES	YES
Bankirai	Balau	KD	NO, wood could expand and cause buckling	YES	YES	YES
Tatajuba		KD	NO, wood could expand and cause buckling	YES	YES	YES

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Merbau		KD	NO, wood could expand and cause buckling	YES	YES	YES
<p>Many other quality species of hardwood decking may be suitable for use with Deckwise hidden deck fasteners, provided they are properly dried and do not have a high expansion or contraction rate.</p>						
<p>Where both Extreme 4 and Extreme KD is a option, it is typically a preference of the size of Gap spacing desired for looks. Extreme KD is a larger Gap.</p>						