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Brenco Exotic Woods

Technical Specifications of Manufacturing

Product	Engineered Hardwood Flooring Tongue and Groove 1/2 Inch		
Parameters		Nominal	Tolerance
Length (Inch)		1' - 16'	
Width (Inch)		3" - 9"	+/- 0.010"
Thickness (Inch)		0.500"	+/- 0.005"
Square (Inch)		3" - 9"	+/- 0.007" Per Inch
Longitudinal Bending (%)		0.5% of the length	
Bending in width (%)		0.5% of the width	
Distance from the Tongue to the Face (Inch)		0.142"	+/- 0.005"
Distance from the Groove to the Face (Inch)		0.1449"	+/- 0.005"
Thickness of the Tongue (Inch)		0.195"	+/- 0.005"
Width of the Groove (Inch)		0.200"	+/- 0.005"
Length of the Tongue (Inch)		0.2975"	+/- 0.005"
Depth of the Groove (Inch)		0.3151"	+/- 0.005"
Moisture of the product (%)		7% - 9%	+ / - 1%
Parallel Sides			+/- 0.005"
Crook			0.007" Per 1' / 0.025" Total
Overwood			0.015"
Flatness			Lift 1.5% of Piece's Length
The assembly must be made with moderate recess, subjecting the rabbet to a light pressure			