

EARTH SERIES WIDE PLANK Technical Data (PLANK)								
Plank Size (Length x Width x Height)		Edge Profile		Construction		Installation	Species	
8-1/2"Width x 3/4"Thick x 86.6" Length (75% long board)		4 Sides Bevel	UV Finish (Cigar is Oiled!)	Multi Layer Ply Core	5-10°(cigar is 2-5°)	Nail & Glue-Down	European oak	
WARRANTY:		PACKAGING:				PALLET:		
Residential	Commercial	Planks/Carton	Coverage/ Carton	Carton Dimensions (Length x Width x Height)		Carton Weight	Cartons / Pallet	Coverage/ Pallet sqft
30years	5years	4	20.84sqft	L2220mm x W228mm x H78mm		49.92 lbs (22.64 kgs)	55	1146.2sqft
Dimensional Characteristics and Limit Deviations								
Deviation	Deviation of Length			EN 13647-2011 ANSI-HPVA EF 2012		≤0.1% of length up to 1mm maximum		Pass
	Deviation on Width					±0.20mm		Pass
	Deviation of Thickness					±0.25mm		Pass
Bow	Convex					≤1.0%		Pass
	Concave					≤0.50%		Pass
Cup	Convex					≤0.20%		Pass
	Concave					≤0.15%		Pass
Height Difference			≤0.20mm			Pass		
Opening Between Elements (Gap)			≤0.15mm			Pass		
Spring			≤0.3mm			Pass		
Straightness			≤0.2mm			Pass		
T&G or Click System				Per Product Specification of BMCI		Perfectly Match master Samples		Perfect Match
Bevel						Perfectly Match master Samples		Perfect Match
TESTING RESULTS								
Reference				Standard		Test Request		Result
Abrasion Resistance				ASTM D4060		≥130 cycles		Pass
Adhesion				ASTM D3359		≥4B		Pass
Moisture Content				ASTM D4442		6%-10%# Ave≤9%		Pass
E-Rating (Formaldehyde Emissions)				ASTM D6007		P2≤0.05ppm		Pass
Immersion-Peel Test				ASTM D4222		No Peeling		Pass
High-low Temperature Cycle				ASTM D1211-1997		Without clear blister or crack after 8 cycles or		Pass
Modulus of Elasticity (MOE)				GB/T 17657-2013		≥4000 Mpa		Pass
Modulus of Rupture (MOR)				GB/T 17657-2013		≥30 Mpa		Pass
Gloss Value				As customer's requirement		5-10°		Pass
Hardness of Coating				ASTM D3363-2005		≥2H		Pass
Scratch Resistance				EN 438		≥2N		Pass
VOC				Floorscore		Floorscore Certified		Pass

STONE TILE EARTH SERIES