



If the core is not blue, it's not an Aqua Allira™ engineered product!

Aqua Allira™ 100% waterproof engineered wood planks, finish and heat resistant protection, providing a new look for your home.

Features & Benefits



Aqua Times finish



Aesthetic look	Real wood veneer which reflects authenticity and variation of colours. Development of fashion flooring stained for the consumer.
Wood species	All wood veneer thicknesses used, from 1.6mm to 1.8mm, are exclusively from North America. More real wood than any competitor. Flat sliced veneer only.
Finishes	Different finishes available soft, brushed and hand scraped options. The Aqua Times finish is a non-toxic hypoallergenic finish with an antimicrobial agent incorporated. Proprietary <i>Plancher Times Flooring</i> ® finish integrates an anti-yellowing UV inhibitor and a special additive to reinforce the waterproofness. Increased resistance to surface wear.
Abrasion resistance	To ensure that flooring planks withstand the test of time, polyurethane with aluminum oxide is applied to maintain the glossy appearance for a long time.
Surfaces	Can be re-finished / polished by a certified professional.
Rigidity	Able to be installed over subfloor with imperfections. More stable with a density over 2000 kg/m ³ - 125 lbs/ft ³ , adds strength to the profile.
Waterproof	For use in any area of your home. Aqua Allira™ planks are ideal for high-moisture areas like kitchens and basements. Planks will not buckle or lose integrity.



If the core is not blue, it's not an Aqua Allira™ engineered product!



Heat resistant

No warping and buckling due to high temperature. Stable in direct sunlight or near large windows or sliding glass doors. Good option for sunrooms.



Easy to install



With I4F glue less (click) system will take less time, 30% faster than other systems and less expensive installation. Better fit and finish with high strength resistance in regards to disassembling. Less expansion/contraction allowances.



Eco-friendly



Phthalate and formaldehyde free product. Can be recycled in a professional manner. Product does not harm the environment. All wood veneer species are Lacey Act compliant.



Quiet & warm

Sound insulator for ultimate comfort underfoot.



Heating system

The product is resistant to radiant heat system*.
**Always follow installation instructions from the manufacturer.*



"Delamination"

Resistant to peeling or "delamination" in normal conditions.



If the core is not blue, it's not an Aqua Allira™ engineered product!

Logistics

	Top layer 1.6mm		Top layer 1.8mm		
Finishes available	Soft + brushed		Hand scraped		Description
Thickness	5.6 mm	7/32"	5.8 mm	7/32"	Edge detail : Micro-bevel
Width	200 mm	7 7/8"	200 mm	7 7/8"	Gloss level : Matt (10°)
Length	1216.8 mm	47 29/32"	1216.8 mm	47 29/32"	Installation : Floating + glue down
Planks per box	8		8		
Sq.ft per plank	2,62		2,62		Warranties Residential + light commercial
Sq.ft per box	20,956		20,956		Commercial Optional
Box per pallet	48 units		48 units		
Sq.ft per pallet	1005,89		1005,89		 Limited Structural
Weight per box	42.664 pounds		43.565 pounds		
Weight per pallet	2082,86 pounds		2121.13 pounds		 Limited Residential finish
Sq.ft per truck	28164,92	28 pals	28164,92	28 pals	 Light commercial finish
Height of the pallet	28.50 inch		28.75 inch		 Heavy commercial

Note: If you want to use an underlay, follow the following specifications: underlay thickness = 1.5 mm with density of 300 kpa or 43.5 psi.



If the core is not blue, it's not an Aqua Allira™ engineered product!

Patent pending: US 62/622,416

Testing/Performance

Test	Standard	Results	Notes
Size & Squareness	ASTM F2055-17	Pass	
Residual indentation	ASTM 1914	0.001 inch	
Water resistance ¹	See below	No damage	
Large ball impact resist.	NALFA 3.5	> 55.1 inch	
Static load limit	ASTM F970	0.001 inch	500 psi
Resistance to chemical	ASTM F925	0 = no change	
Surface bond	NALFA 3.10	2.46 N/mm ²	Class 4
Impact sound (IIC)	ASTM E492-09	50	
Impact sound (STC)	ASTM E90-09	52	
Phthalate content test	CPSC-CH-C-1001-09.3	< 1.0ppm	
Formaldehyde	ASTM D-6007	< 0.025ppm	
Thickness swelling ² :	EN 13329	< 0.1% / 0.1mm of veneer	
Adhesion	ASTM D-3359	4B or better	
Scratch resistance	Steel wool	10/10	
Scratch resistance	Green scotch brite	7/10	
Surface resistance	ASTM D-4966	2 or better	
Scratch test	ASTM D-2197	6 kg min.	
Abrasion resistance	ASTM D-4060	min. 500 r	
Impact test	ASTM G14-88	Pass	
Flexibility		4/5 min.	
Resistance to yellowing	ASTM G-53	ΔE = 4 or less	tinted maple

Water resistance¹: *Method: Placing a piece of wood immersed 4 inches in the water, and then looking, at the appearance of the piece after 4 hours, 8 hours and 24 hours. We calculate the percentage of expansion of the piece in the time.*

Thickness swelling²: *After drying.*