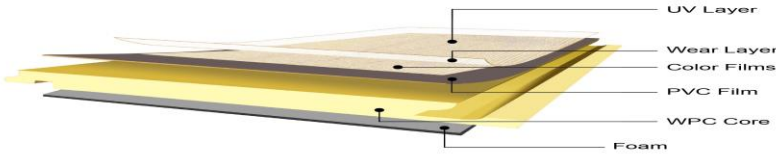


# Aquarius WPC by Medallion

## Technical Data

Aquarius Original & Plus WPC Hybrid Flooring with attached Pad by Medallion		
		
Collection Name:	Aquarius WPC Flooring with attached Pad by Medallion	
Use	Residential & Commercial	
Water Proof	100% Waterproof	
Size	7mm x 7" x 48", (5.5mm core + 1.5mm Pad)	
Material	100% Virgin PVC Vinyl, Film, UV Urethane coated wearlayer	
Underlayment Foam	1.5mm High Density attached Pad	
Wearlayer and over coating	20 mils (0.50) UV Urethane Cured - Hot Pressed	
Bevels	4 sided Bevel	
High Density Core Board	920 PSI	
Embossing:	Mechanical pressed embossing	
Locking System	Valinge Angle Angle	
Installation	Float	
Planks/Carton	Aquarius Original - 10 pieces per ctn., Aquarius Plus - 12 pieces per ctn.	
Sq. Ft./Carton	Aquarius Original - 23.64 sq.ft., Aquarius Plus - 28.25 sq.ft.	
Aquarius Original - Cartons Per Pallet, per container	50 cartons, 1,182.50 sq.ft. per pallet, 24 pallets per container	
Aquarius Plus - Cartons Per Pallet, per container	40 cartons, 1,134.00 sq.ft. per pallet, 24 pallets per container	
Weight Carton	Aquarius Original 34lbs., Aquarius Plus 43lbs. ctn.	
Warranty	Lifetime Residential & 10 Year light Commercial Limited Warranties	
ASTM Test Results		
Test	Results	Requirements
ASTM E492-09 (2016) Impact Sound Conduction	IIC 76	ASTM E989-12
ASTM E90-09 (2016) Airborne Sound Conduction	STC 79	ASTM-413-10
<i>Sound tests are done in Labs using Factory Standards. Overall specifications will vary.</i>		
<i>Actual Sound ratings will vary depending Material Used, Building Structure, and Construction.</i>		
ASTM D 3816-96 Reaction to fire classification	Bf1	EN ISO 11925-2 Exposure=15 s
ASTM E831-14 Coefficient of linear thermal expansion	-30°C~50°C:61.06	ASTM E831-14
ASTM C518-15 Thermal resistance	0.059	ASTM C518-15
"Seven" Phthalate(7P)	Not Detected	EN 14372:2004
Heavy metals	Not Detected	RoHS Directive 2011/65/EU
"Six" Phthalate(6P)	Not Detected	EN 14372:2004
ASTM D6007-2014 Formaldehyde Emission	Not Detected	ASTM D6007-2014
ASTM F2296-04 vinyl plank strength	PASS	EN649:2011
ASTM C722-04 shrinkage	PASS	EN660-2:2003 and EN649:2011
ASTM D3815-05 stability	PASS	EN649:2011
ASTM F 1037 Abrasion resistance	PASS	EN660-2:2003 and EN649:2011
ASTM F 1913-04 Thickness	PASS	EN649:2011
ASTM F 1700-13 vertical/horizontal balance	PASS	EN660-2:2003 and EN649:2011
ASTM E 648 Radiant panel	PASS	meets and exceeds
ASTM F970 Residual indentation	PASS	EN649:2011
ASTM-E648 Critical Radiant Flux	meets or exceeds class 1	EN649:2011
NALFA 3.3 Xenon Light Resistance	Class 4 , heavy commercial	EN660-2:2003 and EN649:2011
NALFA 3.4 Clean ability-Stain Resistance	Class 4 , heavy commercial	
NALFA 3.5 Large Ball Impact Resistance	Class 4 , heavy commercial	
NALFA 3.6 Small Ball Impact Resistance	Class 4 , heavy commercial	
NALFA 3.8 Dimensional Tolerance	Class 4 , heavy commercial	meets and exceeds
NALFA 3.9 Caster Chair	Class 3 , commercial	
ASTM C 1028-96 Static Coefficient of Friction	68 slip resistance	ADA/ OSHA standard
ASTM F-970-07 Static Load Limit	0.004 – passes at 250 PSI	
ASTM-F2753 Rolling Load Over Resilient FC	0.024 inch	
ASTM F Color Resistance to Heat	meets <8.0 Delta E requirement	
Phthalate Free		
Important Notice		
Vinyl flooring is sensitive to extreme heat and direct sunlight. It is recommended that vinyl flooring be Installed & Maintained in a temperature controlled environment ranging from 65F to 85F in order to maintain its stability. To prevent excessive expansion, avoid exposure to direct sunlight for prolong periods of time. During peak sunlight hours, use drapes or blinds to minimize exposure.		
Effective Date: 1/5/19		
2434 Polvorosa Avenue * San Leandro, CA 94577 * Phone 510-351-8104 * Fax 510-351-7480 839 F Street, Suite 100 * West Sacramento, CA 95605 * Phone 916-372-8501 * Fax 916-372-2175 645 Ahua Street * Honolulu, HI 96819 * Phone 808-836-3585 * Fax 808-834-4722 <a href="http://www.Medallion1.com">www.Medallion1.com</a>		