

3/22/2021



Medallion
www.medallion1.com



Aquarius Extra Wide 20 mil SPC Rigid Core with attached Pad
Waterproof Flooring by Medallion
Stone Polymer Composite (SPC) Rigid Core Technology

Technical Data

Collection Name	Aquarius Extra Wide SPC Rigid Core by Medallion with attached Pad
Use	Residential & Commercial
Water Proof	100% Waterproof
Size	6.5mm x 9.25" x 59.92" or 6.5mm x 8.86" x 59.92"
Thickness	6.5mm overall (5.0 mm core +1.5 attached IXPE pad)
Planks/Carton, Sq.ft./Carton, Weight Carton	5 planks, 19.25 sq.ft. carton or 18.43 sq.ft. ctn. 38lbs. Ctn.
Cartons per pallet, pallets per container	60 Cartons, 1,155' or 1,105.80' sq.ft. per pallet, 18 pallets per container
Décor & Embossing	High Definition Décor Film, Hot Press Embossing
Wear Layer	20 mils / .50mm, UV cured Enhanced Polyurethane Coating
Core Density	1,900 kg/m3+-010%
Core Construction	100% Virgin Vinyl, Vinyl Film & Stone Composite, 70% Stone
Pad	1.5mm attached IXPE Pad
Bevel	4 Sided Bevel
Locking System	Click Floating Installation with Valinge Angle/Angle locking system
Installation	Glueless Floating Floor with Mapei ECO 373 or ECO30
Certification	Greenguard Gold & Floorscore Certified
Warranty	Lifetime Residential & 10 year Commercial Limited Warranties



ASTM Test Results

Chemical Resistance	ASTM F 925 - 13	Passed
Critical Radiant Flux	ASTM E 648-06	Class1, CRF> 0.45
Dimensional Stability	ISO 23999	Passed
Residual Indentation & Surface Integrity	ASTM F 1914-17	Passed
Resistance to Heat	ASTM F 1514	Passed
Resistance to Light	ASTM F 1515	Passed
Smoke Density	ASTM E 662-18	Passed
Static Load Limit	ASTM F 970	Passed
Thickness	ASTM F 387-17	Passed
STC Sound Testing	ASTM E 413-16	STC 71
IIC Sound Testing	ASTM E 989-06	IIC 71

Sound tests are done in Labs using Factory Standards. Overall specifications will vary.
Actual Sound ratings will vary depending Material Used, Building Structure, and Construction.

Chemical Composition

VOC	Floorscore Greenguard Gold	Pass California 01350
Ortho-phthalates	Prop 65	Not Detected / In Compliance
Lead	CPSIA	None Detected
Substances of Very High Concern (SVHC) (Mercury, Chromium VI, Cadmium, SCCp, Benzene, Xylene, Tributyltin, etc.)	Non Detected / REACH Compliant	
Phthalate Free/Formaldehyde Free		

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
www.Medallion1.com