



3/22/2021

**Aquarius 7" 20mil SPC**  
**Waterproof Flooring SPC with attached Pad**  
**by Medallion**

**Technical Data**

Collection Name	Aquarius SPC by Medallion with attached Pad
Use	Residential & Commercial
Water Proof	100% Waterproof
Size #1	5.5mm x 7.19" x 48.03"
Thickness	5.5mm overall (4 mm core +1.5 attached Premium IXPE pad)
Planks/Carton, Sq.ft./Carton, Weight Carton	8 planks, 19.12 sq.ft. carton, 32lbs. Carton
Cartons per pallet, pallets container	60 Cartons, 1,147.20 sq./ft. per pallet, 21 pallets per container
Size #2	5.5mm x 7.19" x 48.03"
Thickness	5.5mm overall (4 mm core +1.5 attached Premium IXPE pad)
Planks/Carton, Sq.ft./Carton, Weight Carton	7 planks, 16.55 sq.ft. carton, 32lbs. Carton
Cartons per pallet, pallets container	70 Cartons, 1,158.50 sq./ft. per pallet, 21 pallets per container
Décor & Embossing	High Definition Décor Film, EIR-Embossed in Register & Random Embossing
Wear Layer	20 mils / .50mm, UV Cured Enhanced Polyurethane Coating, Hot Press
Core Density	1,900 kg/m <sup>3</sup> +010%
Core Construction	100% Virgin Vinyl, Vinyl Film & Stone Composite, 70% Stone, Multi-ply Const.
Pad	1.5mm attached Premium IXPE Pad
Bevel	4 Sided Bevel
Locking System	Click Floating Installation with Valinge Angle/Angle locking system
Installation	Floating Glueless or Gluedown with Mapei ECO 373 or ECO360
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.

<b>Chemical Composition</b>		
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		

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