



1/15/2023

**Aquarius Forest Collection 20mil SPC
Waterproof Flooring SPC Rigid Core with attached Pad
by Medallion**

Technical Data

Collection Name	Aquarius SPC Rigid Core with attached Pad
Use	Residential & Light Commercial
Size	5.5mm x 8.86" x 60"
Thickness	5.5mm overall (4.0 mm core +1.5 attached Premium IXPE pad)
Planks/Carton, Sq.ft./Carton, Weight Carton	6 planks, 22.12 sq.ft. carton, 40lbs. carton
Cartons per pallet, pallets container	56 Cartons, 1,238.72 sq./ft. per pallet, 18 pallets per container
Décor & Embossing	High Definition Décor Film, Random 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 Premium IXPE Pad
Bevel	4 Sided Bevel
Locking System	Click Floating Installation with Valinge Angle/Angle locking system
Installation	Glueless Floating Floor
Certification	Greenguard Gold & Floorscore Certified
Warranty	Lifetime Residential & 10 year Light Commercial Limited Wear Warranties
<i>Use Moisture Block self sealing Film Edge (or similar) over all concrete, Gypcrete or other floor slabs.</i>	



ASTM Test Results

Critical Radiant Flux	ASTM E 648-19	Class 1
Smoke Density	ASTM E 662-21	Class 1
Resistance to Chemicals	ASTM F 925 - 13	Pass
Dimensional Stability	ASTM F2199-09	Pass
Residual Indentation & Surface Integrity	ASTM F 1914-17	Pass
Resistance to Heat	ASTM F 1514	Pass
Resistance to Light	ASTM F 1515	Pass
Static Load Limit	ASTM F 970	Pass
Thickness	ASTM F 387-17	Pass
STC Sound Testing	ASTM E 413-16	STC 71
IIC Sound Testing	ASTM E 989-06	IIC 71
Floorscore	Certified	
Greenguard Gold	Certified	
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. Phthalate Free/Formaldehyde Free		

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