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Medallion
www.medallion1.com



**Aquarius Evolution - the next step in SPC Flooring
by Medallion**

Stone Polymer Composite (SPC) Rigid Core Technology

Technical Data

Collection Name	Aquarius Evolution by Medallion with attached Pad
Use	Residential & Light Commercial
Plank Size - 9.44"	5.5mm x 9.44" x 59.92", 7 planks per ct, 28.75' ctn. 49lbs. Ctn. 52 ctns pallet.
Plank Size - 6.61"	5.5mm x 6.61" x 48.03", 13 planks per ctn, 28.68' ctn, 49lbs, ctn. 45 ctns pallet.
Tile Size - 24.01"	5.5mm x 12" x 24.01", 14 Tiles per ctn. 27.76' ctn. 45lbs, ctn. 48 ctns per pallet.
Thickness	5.5mm overall (4.0 mm core +1.5 attached IXPE pad)
Wear Layer	AC4 Glass Technology with infused Anti-Microbial Coating, 3-D Digital Embossing
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 Painted Bevel
Locking System	Click Floating Installation with Unilin Angle/Angle locking system
Installation	Glueless Floating Floor
Certification	Greenguard Gold & Floorscore Certified
Warranty	Lifetime Residential & 10 year Light Commercial Limited Wear Warranties
Use Moisture Block self sealing Film Edge (or similar) over all concrete, Gypcrete or other floor slabs.	



ASTM Test Results

Chemical Resistance	ASTM F 925 - 13	Passed
Scratch Resistance	ISO 1518-1:2011	Passed
Static coefficient of friction	ASTM C1028-07	.98 Dry condition / .71 Wet condition
Squareness	ASTM F2055-17	.03 mm
Dimensional Stability	ASTM F3261-17 / F2199-18	Passed
Residual Indentation & Surface Integrity	ASTM F 1914-17	Passed
Resistance to Heat	ASTM F 1514	Passed
Static Load Limit	ASTM F 970	Passed
Thickness	ASTM F 386-17	Passed
STC Sound Testing - over 150mm concrete	ASTM E 413-10	STC 52 - E90-2009(R2016)
IIC Sound Testing - over 150mm concrete	ASTM E 989-12	IIC 58 -
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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