3/22/2021

Medallion
www.medallion1.com

Aquarius 12mil SPC Rigid Core with attached Pad
Waterproof Flooring by Medallion
Stone Polymer Composite (SPC) Rigid Core Technology
Technical Data

Collection Name	*Aquarius SPC Rigid Core by Medallion with attached Pad*
Use	*Residential & Light Commercial*
Water Proof	*100% Waterproof*
For Items: MED02399, MED02400, MED02401, MED02402	*4.8mm x 7.13" x 48.03"*
Thickness	*4.8mm overall (3.3 mm core + 1.5mm attached IXPE pad)*
Planks/Carton, Sq.ft./Carton, Weight Carton	*10 planks, 23.76 sq.ft. carton, 35lbs. Carton*
Cartons per pallet, pallets per container	*80 Cartons, 1,512.80 sq./ft. per pallet, 20 pallets/30,256' per container*
Locking System	*Click Floating Installation with Uniclic Angle/Angle locking system*
Made in China	
For items: AQU141V, AQU142V, AQU143V, AQU144V	*4.5mm x 7.09" x 48.03"*
Thickness	*4.5mm overall (3.5 mm core + 1mm attached IXPE pad)*
Planks/Carton, Sq.ft./Carton, Weight Carton	*8 planks, 18.91 sq.ft. carton, 29lbs. Carton*
Cartons per pallet, pallets per container	*80 Cartons, 1,512.80 sq./ft. per pallet, 20 pallets/30,256' per container*
Locking System	*Click Floating Installation with Valinge Angle/Angle locking system*
Made in Vietnam	
Décor & Embossing	*High definition Décor Film*
Wear Layer	*12 mils / .30mm UV cured Enhanced Polyurethane coating*
Core Density	*1,900 kg/m3+-010%*
Core Construction	*100% Virgin Vinyl, Vinyl Film & 70% Stone Composite*
Bevel	*4 Sided micro Bevel*
Installation	*Glueless Floating Floor with Mapei ECO 373 or ECO360*
Certification	*Greenguard Gold & Floorscore Certified*
Warranty	*25 year Residential & 10 year Light 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		

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