



3/22/2021

**Aquarius Rising 28mil WPC  
1/2" Thick Waterproof Flooring WPC with attached Pad  
by Medallion**

**Technical Data**

Collection Name	Aquarius WPC by Medallion with attached Pad
Use	Residential & Light Commercial
Water Proof	100% Waterproof
Size	12mm (1/2") x 8.86" x 60"
Thickness	12mm overall (10.5 mm core +1.5 attached Premium IXPE pad)
Planks/Carton, Sq.ft./Carton, Weight Carton	5 planks, 18.43 sq.ft. carton, 48lbs. carton
Cartons per pallet, pallets container	48 Cartons, 884.64 sq./ft. per pallet, 16 pallets per container
Décor & Embossing	High Definition Décor Film, EIR-Embossed in Register & Random Embossing
Wear Layer	28 mils / .71mm, UV Cured Enhanced Polyurethane Coating
Core Density	1,200 kg/m3+-010%
Core Construction	100% Virgin Vinyl, Vinyl Film & Stone Composite, 70% Stone
Pad	1.5mm attached Premium IXPE Pad
Bevel	4 Sided Painted Bevel
Locking System	Click Floating Installation with Valinge Angle/Angle 5G locking system
Installation	Glueless Floating Floor with Mapei ECO 373 or ECO360
Certification	Greenguard Gold & Floorscore Certified
Warranty	Lifetime 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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