



1/15/2023

**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
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
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

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
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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