

1/15/2023



Medallion
www.medallion1.com



Aquarius WPC & SPC Tile with Painted Bevels & attached Pad By Medallion

Technical Data - 5/15/20

Collection Name:	Aquarius WPC & SPC Flooring with Painted Bevels & attached IXPE Pad
Use	Residential & Light Commercial
WPC Size	8mm x 12" x 24.01" (6.5mm + 1.5mm IXPE Pad)
WPC Construction	100% Virgin PVC Vinyl, Film, Limestone & Wood Dust
WPC Planks Carton	10 Tiles per carton
WPC Sq. Ft./Carton & Weight	20.03 sq.ft. per carton, 33 lbs. carton
WPC Cartons Per Pallet, per container	54 cartons per pallet, 1,081.62' per pallet, 24 pallets per container
SPC Size	5.5mm x 12" x 24.01" (4mm + 1.5mm IXPE Pad)
SPC Construction	100% Virgin Vinyl, Vinyl Film & Stone Composite, 70% Stone
SPC Planks Carton	10 Tiles per carton
SPC Sq. Ft./Carton & Weight	20.03 sq.ft. per carton, 35 lbs. carton
SPC Cartons Per Pallet, per container	66 cartons per pallet, 1,321.88' per pallet, 20 pallets per container
WPC & SPC Wearlayer and over coating	20 mils (0.50) UV Urethane cured Enhanced Polyurethane coating
WPC & SPC Pad	1.5mm Premium IXPE Pad
Bevels	4 sided Bevel Painted Bevels
Core Density	WPC - 1490 kg/m ³ ± 10%, SPC - 1.900 kg/m ³ +010%
Décor & Embossing	High Definition Décor Film, Hot Press Embossing
Locking System	Valinge Angle Angle Click locking System
Installation	Glueless Floating Floor
WPC & SPC Warranty	Lifetime Residential & 10 Year Light Commercial Limited Wear Warranties
WPC & SPC Certified	Greenguard Gold & Floorscore

Use Moisture Block self sealing Film Edge (or similar) over all concrete, Gypcrete or other floor slabs.



ASTM Test Results

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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	
Gremgaud 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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