

TECHNICAL SPECIFICATION



PureSPC Max[®]

Characteristics	Standards	The Silver Lake The Glacier Point	The Woodland Oak	The Clover Creek The Walnut Hills The Pacific Oak	The Nature Stone	Blackwater Canyon Clare Valley Big Cypress
Total Thickness	EN-ISO 24346	6.0 mm	6.0 mm	6.0 mm (Pacific Oak 5.7mm)	7.0 mm	5.0 mm
Acoustic Solution Anti-Bacterial EVA Thickness	EN-ISO 24346	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.00 mm
IIC / STC Rating	ASTM-E492-90 / ASTM- E90-02	71 / 73	71 / 73	71 / 73	71 / 73	71 / 73
Wear Layer	EN 429 / EN ISO 24340	0.5 mm / 20 mil	0.5 mm / 20 mil	0.5 mm / 20 mil	0.5 mm / 20 mil	0.3 mm / 12 mil
Box Size		25.77 sf / Box, 2.39 sm / Box	23.76 sf / Box, 2.21 sm / Box	23.73 sf / Box, 2.20 sm / Box	14 sf / Box, 1.30 sm / Box	23.73 sf / Box, 2.20 sm / Box
Finish		Aluminium Oxide UV + Ceramic Bead	Aluminium Oxide UV + Ceramic Bead	Aluminium Oxide UV + Ceramic Bead	Aluminium Oxide UV + Ceramic Bead	Aluminium Oxide UV + Ceramic Bead
Surface		Micro Bevel	Micro Bevel	Micro Bevel	4 Side Grout Lines	Micro Bevel
Planks Length		1500 mm (59 1/16")	1524 mm (60")	1218 mm (47 15/16")	609 mm (24")	1218 mm (47 15/16")
Planks Width		228 mm (7 1/8")	181 mm (7 1/8")	182 mm (7 11/64")	305 mm (12")	182 mm (7 11/64")
Planks/Box		7	8	10	7	10
Box/Pallet		52	65	45	60	45
SF/Pallet		1340.04	1544.40	1067.85	840	1067.85
Net weight/Pallet		2445LB/1100Kg	3156LB/1304Kg	2182LB/990Kg	1985LB/900Kg	2182LB/990Kg
Behaviour to fire	EN 13501 - 1	Bfi - S1	Bfi - S1	Bfi - S1	Bfi - S1	Bfi - S1
Slip resistance	EN 13893	R 10	R 10	R 10	R 10	R 10
Castor chair suitability	EN 425 / ISO4918	Pass	Pass	Pass	Pass	Pass
Underfloor heating suitability	EN 1264 - 2	Suitable, max 27°C / 81°F	Suitable, max 27°C / 81°F	Suitable, max 27°C / 81°F	Suitable, max 27°C / 81°F	Suitable, max 27°C / 81°F
VOC emissions		No VOC	No VOC	No VOC	No VOC	No VOC
Installation Method		Glueless Floating	Glueless Floating	Glueless Floating	Glueless Floating	Glueless Floating
Installation Level		All Grades	All Grades	All Grades	All Grades	All Grades
Matching Moldings Available		Available	Available	Available	Available	Available
Phthalate Free		Yes	Yes	Yes	Yes	Yes
Use in Wet areas	EN 13533	Yes	Yes	Yes	Yes	Yes
Residual indentation	ASTM F1914-07	≤ 0.01%	≤ 0.01%	≤ 0.01%	≤ 0.01%	≤ 0.01%
Dimensional stability	EN - ISO 23999	≤ 0.1%	≤ 0.1%	≤ 0.1%	≤ 0.1%	≤ 0.1%
Resistance to chemicals	ASTM F925-13	Rating 0 - No Change	Rating 0 - No Change	Rating 0 - No Change	Rating 0 - No Change	Rating 0 - No Change
Impact Resistance	EN 13329	Big Ball ≥ 1000 mm	Big Ball ≥ 1000 mm	Big Ball ≥ 1000 mm	Big Ball ≥ 1000 mm	Big Ball ≥ 1000 mm
Recommended Usage	Class 33	Residential and Commercial	Residential and Commercial	Residential and Commercial	Residential and Commercial	Residential and Commercial
Temperature Range		(-22°F / -30°C) - (158°F / 70°C)	(-22°F / -30°C) - (158°F / 70°C)	(-22°F / -30°C) - (158°F / 70°C)	(-22°F / -30°C) - (158°F / 70°C)	(-22°F / -30°C) - (158°F / 70°C)
Residential Warranty		25 Years	25 Years	25 Years	25 Years	20 Years
Commercial Warranty		10 Years	10 Years	10 Years	10 Years	5 Years



 **100% Waterproof flooring**



Republic Floor
Corporate Office 2250 Yates Ave
Commerce, CA 90040

Republic Floor
2220 Commerce Place,
Hayward, CA 94545

Republic Floor
3600 Brittmoore Rd. Ste #100
Houston, TX 77043