



## Mountain Apex Collection

### TECHNICAL SPECIFICATIONS

#### DESCRIPTION

Mountain Apex Collection is a Solid Polymer Core flooring (aka. SPC) with Pre-attached Pad

#### SIZE

Coverage Area	23.64 sq. ft./box
Product Width	7"
Product Length	48"
Product Overall Thickness	5mm (0.197")
Wearlayer Thickness	20mil
Pre-attached Pad	1mm (0.04")
Weight/Box	40 lbs
Weight/Pallet	2000 lbs

#### DETAILS

Features	Waterproof
Flooring Product Type	Plank
Indoor/Outdoor	Indoor Only
Installation Type	Floating With Locking System
Material	Core: Limestone, Virgin PVC
Finish	UV-cured Urethane Coating
Texture	Wood Texture
Edges	Micro-Bevels
Open Room Area After Installation	Should not exceed 50 linear ft. in either direction or 2,500 sq. ft. 32°F (0°C) - 104°F (40°C)

#### WARRANTY

Residential Warranty	Limited Lifetime
Commercial Warranty	10 Years

#### CERTIFICATIONS

FloorScore	Certified
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PERFORMANCE	TEST STANDARD	REQUIREMENT	CONCLUSION
Dimensional Stability	ASTM F2199	≤ 0.024" per linear foot	Pass
Curling	ASTM F2199	-	Pass
Static Load	ASTM F970	-	<5mil @ 250lbs
Residual Indentation	ASTM F1914	Average < 8%	Pass
Color Resistance to Heat	ASTM F1514	ΔE < 8	Pass
Color Resistance to Light	ASTM F1515	ΔE < 8	Pass
Resistance to Chemicals	ASTM F925	Slight change only	No change
Static Coefficient of Friction	ASTM C1028	≥ 0.5 (reference)	Pass
Impact Sound Insulation Class (IIC)	ASTM E492 & E989	-	61 dB (w/drop ceiling)
Airborne Sound Transmission Loss Class (STC)	ASTM E90 & E413	-	62 dB (w/drop ceiling)
Soluble Heavy Metals	ASTM F 963-17	-	Not detected
Total Lead (Pb)	CPSC-CH-E1002-08.1	-	Not detected
Ortho-Phthalates	CPSC-CH-C1001-09.4	-	Not detected
VOC Emission	CA 01350	OEHHA RELS	FloorScore Certified
Formaldehyde Emission	CA 01350	≤ 9 μg/m <sup>3</sup>	Not detected
Effect of A Castor Chair	ISO 4918:2009	-	No visible damage @ 198lbs
Thermal Resistance (R Value)	ASTM C518	-	Suitable for underfloor heating
Critical Radiant Flux	ASTM E648	≥ 0.45 watts/cm <sup>2</sup>	Class I