



CM HOSPITALITY

## TECHNICAL DATA SHEET

Authentic Plank Collection

8mm - WPC Vinyl Plank Flooring

### PRODUCT PROPERTIES

Construction:	Engineered WPC Vinyl Plank
Overall Product Thickness:	8mm   0.31 in.
Wear Layer Thickness:	20 mil   0.5mm
Plank Dimensions:	9 in. x 60 in.   228.6mm x 1524mm
Finish:	Double UV-Cured Scratch-Resistant Coating with Anti-Microbial Finish
Texture:	Embossed in Register
Edge Profile:	V-Groove Painted Bevel
Underlayment:	1.5mm Attached IXPE Pad
Installation Method:	Floating   Click-Lock
Warranty:	Lifetime Residential Warranty   10 Year Commercial Warranty

### PACKAGING

Sq. Ft. per Carton:	29.92	Sq. Ft. per Pallet:	898	Sq. Ft. per Container:	25,132
Planks per Carton:	8	Cartons per Pallet:	30	Pallets per Container:	14
Weight per Carton:	47.08	Weight per Pallet:	3,050	Weight per Container:	42,700

### SOUND

Standard	Description	Requirements	Results
ASTM E492-09	Impact Sound Transmission	IIC $\geq$ 50	IIC 62db
ASTM E90-09	Sound Transmission Class	STC $\geq$ 50	STC 52

### PERFORMANCE

Standard	Description	Requirements	Results
ASTM D2047	Slip Resistance	$\geq$ 0.5	Pass
ASTM F2199	Dimensional Stability	$\leq$ 0.020" per Linear Foot	Pass
ASTM F1914	Indentation Short Term	avg. $\leq$ 8%	Pass
ASTM F970	Indentation Long Term	$\pm$ 0.005", 250-Lbs. Load	Pass
ASTM F 137	Flexibility	$\leq$ 1.0 in., no cracks or breaks	Pass
ASTM F1514	Resistance to Heat	Average $\Delta E \leq$ 8.0	Pass
ASTM F1515	Colorfastness to Light	Average $\Delta E \leq$ 8.0	Pass
ASTM F925	Chemical Resistance	No more than "Slight Change"	Pass
ASTM E648	Critical Radiant Flux	Class I: $\geq$ 0.45 w/cm <sup>2</sup>	Pass
ASTM E662	Smoke Density	Flaming & Non-Flaming $\leq$ 450	Pass

### SUSTAINABILITY

FloorScore Certified:	FloorScore <sup>®</sup> Certified
Phthalate Content:	Phthalate Free

### TECHNICAL INFORMATION

For warranties, certifications, installation and maintenance instructions, contact your CM Hospitality Sales Agent or visit our website at [www.cmhospitality.com](http://www.cmhospitality.com).

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