



CM HOSPITALITY

# TECHNICAL DATA SHEET

## Mansfield Plank Collection

### 5.5mm - SPC Vinyl Plank Flooring

#### PRODUCT PROPERTIES

Construction:	Engineered SPC Vinyl Plank
Overall Product Thickness:	5.5mm   0.22 in.
Wear Layer Thickness:	20 mil   0.5mm
Plank Dimensions:	7 in. x 48 in.   177.8mm x 1219.2mm
Finish:	Scratch-Resistant Urethane with Ceramic Bead Finish
Texture:	Embossed in Register
Edge Profile:	Painted Bevel
Underlayment:	1mm Attached IXPE Pad
Installation Method:	Floating   Click-Lock
Warranty:	25 Year Limited Residential Warranty   10 Year Light Commercial Warranty

#### PACKAGING

Sq. Ft. per Carton:	18.91	Sq. Ft. per Pallet:	1,040.05	Sq. Ft. per Container:	20,801
Planks per Carton:		Cartons per Pallet:	55	Pallets per Container:	20
Weight per Carton:	34.1	Weight per Pallet:	1,937.76	Weight per Container:	38,755

#### 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 53

#### 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	
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:	
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).

[www.cmhospitality.com](http://www.cmhospitality.com)  
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