



CM HOSPITALITY

# TECHNICAL DATA SHEET

Quest 12mil Collection  
2mm - Luxury Vinyl Plank Flooring

## PRODUCT PROPERTIES

Construction:	Engineered Luxury Vinyl Plank
Overall Product Thickness:	2mm   0.08 in.
Wear Layer Thickness:	12 mil   0.3mm
Plank Dimensions:	7 in. x 48 in.   177.8mm x 1219.2mm
Finish:	Scratch-Resistant Urethane with Ceramic Bead Finish
Texture:	Embossed   Wood Grain
Edge Profile:	Square
Underlayment:	No Attached Underlayment
Installation Method:	Full Glue Down
Warranty:	10 Year Limited Residential Warranty   10 Year Limited Light Commercial

## PACKAGING

Sq. Ft. per Carton:	42	Sq. Ft. per Pallet:	2,520	Sq. Ft. per Container:	47,880
Planks per Carton:	18	Cartons per Pallet:	60	Pallets per Container:	19
Weight per Carton:	31.37	Weight per Pallet:	1,944	Weight per Container:	36,945

## SOUND

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

## PERFORMANCE

Standard	Description	Requirements	Results
ASTM D2047	Slip Resistance	$\geq$ 0.5	
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	

## 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).

[www.cmhospitality.com](http://www.cmhospitality.com)  
Toll Free: (877) 261.6334