



CM HOSPITALITY

TECHNICAL DATA SHEET

Quest 20mil Collection

2.5mm - Luxury Vinyl Plank Flooring

PRODUCT PROPERTIES

Construction:	Engineered Luxury Vinyl Plank
Overall Product Thickness:	2.5mm 0.1 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 Wood Grain
Edge Profile:	Square
Underlayment:	No Attached Underlayment
Installation Method:	Full Glue Down
Warranty:	10 Year Limited Residential Warranty 10 Year Limited Commercial Warranty

PACKAGING

Sq. Ft. per Carton:	37.33	Sq. Ft. per Pallet:	2,053.15	Sq. Ft. per Container:	20,531.50
Planks per Carton:	16	Cartons per Pallet:	55	Pallets per Container:	10
Weight per Carton:	31.59	Weight per Pallet:	1,740	Weight per Container:	17,400

SOUND

Standard	Description	Requirements	Results
ASTM E492-09	Impact Sound Transmission	IIC \geq 50	IIC 44db
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	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 ²	Pass
ASTM E662	Smoke Density	Flaming & Non-Flaming \leq 450	Pass

SUSTAINABILITY

FloorScore Certified:	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.

www.cmhospitality.com
Toll Free: (877) 261.6334