

TECHNICAL DATA SHEET

PRODUCT SPECIFICATION (5mm with 20mil LOOSE LAY TYPE)

Product Type	Luxury Vinyl Tile (LOOSE LAY TYPE)
Classification	Class III, Type B
Surface Treatment	PUR
Size	WOOD <i>6" X 36", 6" X 48", 7" X 48", 9" X 36"</i> TILE <i>18" X 18", 12" X 24", 18" X 36", 36" X 36"</i>

TEST ITEM	Standard	TEST Method	REQUIREMENTS	Results
Overall thickness	ASTM F1700	ASTM F386	Nominal \pm 0.005in	Meets
Wear-layer thickness		ASTM F410	0.020 in (0.5mm) minimum For Commercial use	Meets
Dimension		ASTM F2055	\pm 0.016 in. per linear foot	Meets
Squareness		ASTM F2055	Maximum 0.010 in. (0.25mm)	Meets
Residual indentation		ASTM F1914	Average less than 8%	Meets
Flexibility		ASTM F137	1-in (25.4mm) mandrel No crack, No damage	Meets
Dimensional stability		ASTM F2199	0.020 in /lin-ft maximum	Meets
Curling after exposure to heat	EN ISO 10582	EN ISO 23999 (NOX standard)	\pm 1mm (+0.5mm / - 1mm)	Meets
Chemical resistance	ASTM F1700	ASTM F925	No more than a slight change in surface dulling, surface attack, or staining	Meets
Resistance to light		ASTM F1515	$\Delta E < 8$ ave MAX	Meets
Resistance to heat		ASTM F1514	$\Delta E < 8$ ave MAX	Meets
Fire resistance- CRF		ASTM E648	Class 1 (0.45 w/Cm ² or more)	Meets
Fire resistance (Smoke density)		ASTM E662	450 or less	Meets
Static load limit		ASTM F970	0.005 in or less	1,000 psi
Indoor air quality	CDPH v1.2(2017) a.k.a CHPS 01350		Low VOC	Floorscore Certified