

# TECHNICAL DATA SHEET

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

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

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