



# TECHNICAL DATA SHEET

## PRODUCT SPECIFICATION

<b>Product Type</b>	SOLID VINYL TILE
<b>Classification</b>	Class III, Type B
<b>Surface Treatment</b>	CB
<b>Construction</b>	Layered plank consisting of PVC wearlayer, including Ceramic reinforced U.V coating, Film, Backing
<b>Dimension</b>	Overall thickness: 2mm, Wear-layer thickness 12mil Size: 6" X 48"
<b>Weight per carton</b>	38.4 lb
<b>Wear-layer limited warranty</b>	30 yrs for residential, 7yrs for commercial
<b>Packing</b>	54.04sqft/box, 27pcs/box, 48box/pallet, 20plt/container

TEST ITEM	Standard	TEST Method	REQUIREMENTS	Results
<b>Dimension</b>	ASTM F1700	ASTM F2055	± 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	± 2mm	Meets
<b>Chemical resistance</b>	ASTM F1700	ASTM F925	No more than a slight change	Meets
<b>Resistance to light</b>		ASTM F1515	ΔE < 8 ave MAX	Meets
<b>Resistance to heat</b>		ASTM F1514	ΔE < 8 ave MAX	Meets
<b>Fire resistance- CRF</b>	ASTM E648	ASTM E648	Class 1 (0.45 w/Cm <sup>2</sup> or more)	Meets
<b>Fire resistance (Smoke density)</b>	ASTM E662	ASTM E662	450 or less	Meets
<b>Static load limit</b>	ASTM F970	ASTM F970	0.005 in or less At Maximum requirement for weight load per standard	Meets
<b>Indoor air quality</b>			Low VOC	Floorscore Certified