



# Technical Data Sheet

Product Type	Dryback LVT
Classification	Class III, Type B
Surface Treatment	PUR coating
Specification	<i>2.5mm with 20 mil (size: 6" x 48")</i>

TEST item	TEST Method	REQUIREMENTS	Results
Overall thickness	ASTM F386	Nominal $\pm$ 0.005in	Meets
Wear-layer thickness	ASTM F410	20mil	Meets
Dimension	ASTM F2055	$\pm$ 0.016 in. per linear foot	Meets
Squareness	ASTM F2055	Maximum 0.010 in.	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
Chemical resistance	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 Watts/Cm <sup>2</sup> or more)	Meets
Fire resistance (Smoke density)	ASTM E662	450 or less	Meets
Static load limit	ASTM F970	0.005 in or less @ 250 psi	Meets
Slip Resistance	ASTM D2047	> 0.5, compliance with ADA	Meets
Indoor air quality		Low VOC	Floorscore Certified

