

## TECHNICAL DATA SHEET

Product Type	Dryback LVT
Classification	Class III, Type B
Surface Treatment	PUR / CB coating
Specification	<i>2.0mm / 3.0m with 6mi/12mil/20mil (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	12mil	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
Indoor air quality		Low VOC	Floorscore Certified



# ///TRISPEC



ECO-MULTI-TECTURE™

The most **STABLE** and **ECO-FRIENDLY** LVT structure technology proven in world-first floating LVT since 2005

**STABLE:** Unparalleled dimensional stability and extra sound absorption with ECOTECTURE™ MULTI-LAYER property

**ECO-FRIENDLY:** Certified low-VOCs and Phthalate-free technology and ECOTECTURE™ BIO-BASED softener technology replacing conventional petroleum-based plasticizers



## EPT

shield

ECO-PRO-TEC™

**STRONG** and **SAFE** LVT surface coating technology proven to safely eliminate 99.9% of bacterial with 2 times the resistance against scratches and stains

**STRONG:** 2 times the resistance against scratches and stains ECOPROTEC™ SURFACE COATING technology proven to safely remove 99.9% of bacteria

**SAFE:** US EPA-approved safe ANTI-BACTERIAL ECOPROTEC™ SURFACE COATING (without using Nano-silver)

	TriSpec 2mm/6	TriSpec 2mm/12	TriSpec 3mm/20
Classification	ASTM F 1700-04 Class III, type A or B Solid Vinyl Floor Tile	ASTM F 1700-04 Class III, type A or B Solid Vinyl Floor Tile	ASTM F 1700-04 Class III, type A or B Solid Vinyl Floor Tile
Size	6" x 48" 152.4 mm x 1219.2 mm	6" x 48" 152.4 mm x 1219.2 mm	6" x 48" 152.4 mm x 1219.2 mm
Overall Thickness	2.0 mm	2.0 mm	3.0 mm
Wearlayer	6 mil EMT/PU Finish	12 mil EMT/PU Finish	20 Mil EMT/PU Ceramic Bead Finish
Construction	Layered plank consisting of wearlayer, film and backing. EMT Core.	Layered plank consisting of wearlayer, film and backing. EMT Core.	Layered plank consisting of wearlayer, film and backing. EMT Core.
Edge	Square	Square	Square
Installation Method	Glue Down	Glue Down	Glue Down
Wear Limited Warranty	10 Year Residential	30 Year Residential 10 Year Light Commercial 7 Year Commercial	Lifetime Residential 15 Year Light Commercial 10 Year Commercial
Recycled Content	100% Virgin	100% Virgin	100% Virgin

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