

 AQUAFIX®



DRYBACK VINYL 2.0 SERIES



EC621 | Muskoka Bay



EC623 | Paradise Canyon



EC624 | Sagebrush

EC625 | Kananaskis



EC626 | Cabot Cliffs





EC627 | Mayfair Lake

Glue down LVT

Product Construction

1 Urethane Coating With Ceramic Bead

A UV cured urethane coating and ceramic bead coating for enhanced durability, stain resistance and easy care & maintenance.

2 Clear Vinyl Wear Layer

Transparent vinyl wear layer provides excellent resistance to scuffs and abrasions.

3 Printed Decorative Film

High resolution printed film delivers vivid looks in wood, stone and abstracts.

4 Solid Vinyl Layers

Multiple layers of solid vinyl are hot pressed to form a solid layer.



PHD Summary

Percentage Assessed: **100%**

Inventory Threshold:

100ppm Product Level

Inventory Method:

Nested Materials

- GreenTag Banned List Compliant
- Meets Indoor Air Quality VOC emission requirements, for BREEAM, LEED & WELL
- Meets LEED® v4.0 and v4.1 MR Credit: Building Product Disclosure and Optimisation -Material Ingredients” - Option 2 - International ACP - REACH Optimisation
- Meets WELL™ v1.0 Features 97: Material Transparency and WELL™ v2.0 Features – X07: Material Transparency (Part 1 & 3) and 08: Material Optimisation (Part 1 & 2).
- Low worker exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors
- Low user exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors
- Low environmental exposure to Carcinogens, Mutagens, Reproductive Toxicants or Endocrine Disruptors

Technical Data

NO.	Technical characteristics	Standards	Requirement	GLUE DOWN LVT					
				2.0x0.15mm	2.0x0.2mm	2.0x0.3mm	2.5x0.5mm	2.5x0.7mm	3.0x0.5mm
1	Size	ASTM F2055-17(2021)	A tolerance of $\pm 0.4\text{mm}/305\text{mm}$	Pass	Pass	Pass	Pass	Pass	Pass
2	Thickness, products	ASTM F386-17	A tolerance of $\pm 0.13\text{mm}$	2.0mm	2.0mm	2.0mm	2.5mm	2.5mm	3.0mm
3	Thickness, wear layer	ASTM F410-08(2017)	Commercial, 0.5mm min	0.15mm	0.2mm	0.3mm	0.5mm	0.7mm	0.5mm
4	Squareness	ASTM F2055-17(2021)	$\leq 0.25\text{mm}$	Pass	Pass	Pass	Pass	Pass	Pass
5	Dimensional stability	ASTM F2199-20	$\leq 0.51\text{mm}/305\text{mm}$ (0.17%)	Pass	Pass	Pass	Pass	Pass	Pass
6	Residual indentation	ASTM F1914-18	Ave < 8%, max. $\leq 10\%$	5.50%		6.80%		6.50%	6.80%
7	Flexibility	ASTM F137-08(2018)	No crack or break when using 25.4mm mandrel	Pass	Pass	Pass	Pass	Pass	Pass
8	Resistance to chemicals	ASTM F925-13(2020)	No more than a slight change in surface dulling, surface attach or staining	No change	No change	No change	No change	No change	No change
9	Resistance to heat	ASTM F1514-21	(avg, max) $\Delta E^* < 8$	Pass	Pass	Pass	Pass	Pass	Pass
10	Resistance to Light	ASTM F1515-19	(avg, max) $\Delta E^* < 8$	Pass	Pass	Pass	Pass	Pass	Pass
11	Castor chair resistance	NALFA/ANSI LF-11	After 25000 cycles, no delamination shall occur; No disturbance to the surface other than a slight change in appearance.	Pass	Pass	Pass	Pass	Pass	Pass

NO.	Technical characteristics	Standards	GLUE DOWN LVT					
			2.0x0.15mm	2.0x0.2mm	2.0x0.3mm	2.5x0.5mm	2.5x0.7mm	3.0x0.5mm
1	Fungi Resistance	ASTM G21-15	Rating 0, None growth	Rating 0, None growth	Rating 0, None growth	Rating 0, None growth	Rating 0, None growth	Rating 0, None growth
2	Heavy Metal	ASTM F963-17	Not Detected (less than the detection limit)	Not Detected (less than the detection limit)	Not Detected (less than the detection limit)	Not Detected (less than the detection limit)	Not Detected (less than the detection limit)	Not Detected (less than the detection limit)
3	Phthalate content test (DBP/DEHP/BBP/DINP/DIBP/DPENP/DHEXP/DCHP)	CPSC-CH-C1001-09.4	Not Detected (less than the detection limit)	Not Detected (less than the detection limit)	Not Detected (less than the detection limit)	Not Detected (less than the detection limit)	Not Detected (less than the detection limit)	Not Detected (less than the detection limit)
4	Thermal conductivity	ASTM C518-21			0.073 W(m.K)	0.081 W(m.K)		0.084 W(m.K)
	Thermal resistance				0.028 (m2.K)/W	0.031 (m2.K)/W		0.037 (m2.K)/W
5	Acoustic impact noise reduction	ASTM E90-09(R2016), ASTM E492-09(R2016)	STC 63 / IIC 54					
6	Specific Optical Density of Smoke	ASTM E662	<450	<450	<450	<450	<450	<450
7	Critical Radiant Flux	ASTM E648/NFPA classification	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1

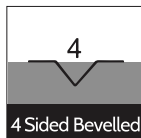




UNIFLOOR
FLOORING AT ITS BEST

DRYBACK VINYL 2.0 SERIES

FEATURES



4-sided micro bevels
create real parquet look



Formaldehyde free &
phthalates



100% waterproof flooring



Pet friendly



Light brushed texture
embossed surface, matte
finished



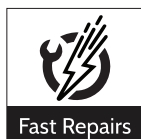
Meets LEED® v4.0 and
v4.1 MR Credit



Superior flexibility



25 years limited
residential wear warranty



Easy repairs



10 years limited
commercial warranty



Excellent underfoot
comfort



The most recognized
Indoor Quality Certification

Wood Pattern Plank

Dimension 7" x 48" x 2.0/0.3mm
177.8mm x 1219.2mm x 2.0/0.3mm

Package 37.33 sqft/carton
75 cartons/pallet

Wear layer 12 mil (0.3mm)

Weight 12.80 kg/carton
28.22 lb/carton

Surface Light brushed

