

SAQUAFIX®



DRYBACK LVT SERIES



EC641

Tobiano

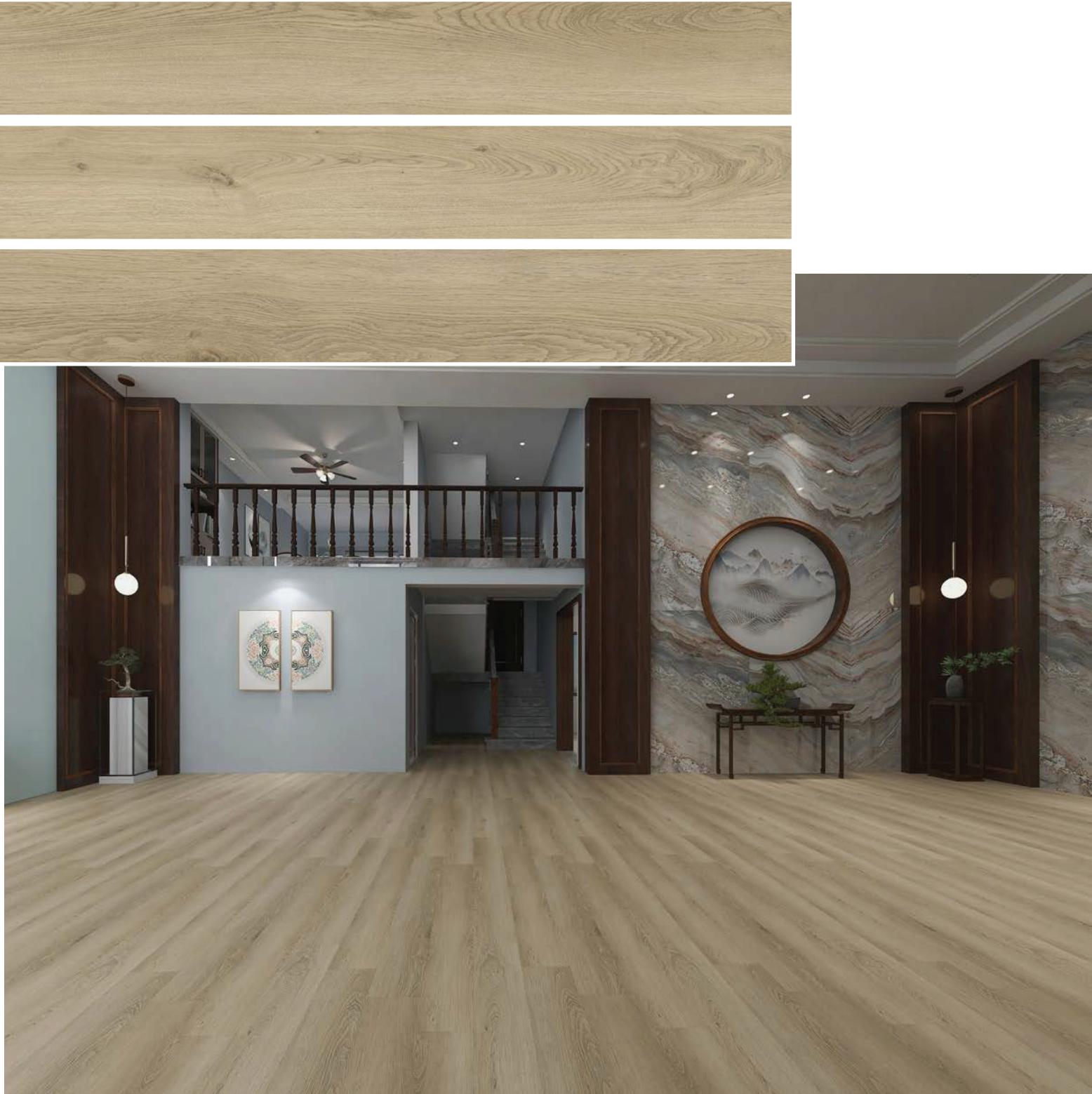


EC642

Nicklaus North



EC643
Predator Ridge



EC644

Stewart Creek



EC645

Canmore



EC646
Greywolf





EC647
Eagle Ranch





EC648

Crystal Ridge





EC649

Copper Point



EC650

Wildstone



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) and08: 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

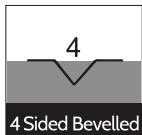
No.	Technical characteristics	Standards	Requirement	GLUE DOWN LVT					
				2.0x0.15mm	2.0x0.2mm	2.0x0.3mm	2.5x0.5mm	2.5x0.7mm	3.0x0.5mm
1	Size	ASTM F2055-17(2021)	A tolerance of $\pm 0.4\text{mm}/305\text{mm}$	Pass	Pass	Pass	Pass	Pass	Pass
2	Thickness, products	ASTM F386-17	A tolerance of $\pm 0.13\text{mm}$	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					
2	Heavy Metal	ASTM F963-17	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)					
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					



DRYBACK VINYL SERIES

FEATURES



4-sided micro bevels create real parquet look



100% waterproof flooring



Light brushed texture embossed surface, matte finished



Superior flexibility



Easy repairs



Excellent underfoot comfort



Formaldehyde free & phthalates



Pet friendly



Certified for underfloor heating system
*See installation manual for details



30 years limited residential wear warranty



15 years limited commercial warranty



The most recognized Indoor Quality Certification

Wood Pattern Plank

Dimension 7" x 48" x 2.5/0.5mm
177.8mm x 1219.2mm x 2.5/0.5mm

Wear layer 20mil (0.5mm)

Surface Light brushed

Package 37.33 sqft/carton
75 cartons/pallet

Weight 15.67 kg/carton
34.55 lb/carton

Tile Pattern Plank

Dimension 12" x 24" x 2.5/0.5mm
304.8mm x 609.6mm x 2.5/0.5mm

Wear layer 20mil (0.5mm)

Surface Coral embossed surface

Package 36 sqft/carton
66 cartons/pallet

Weight 15.1 kg/carton
33.3 lb/carton