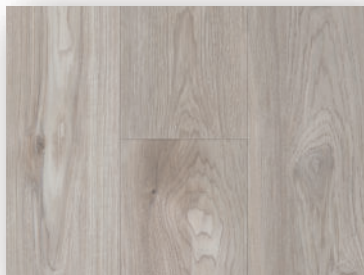
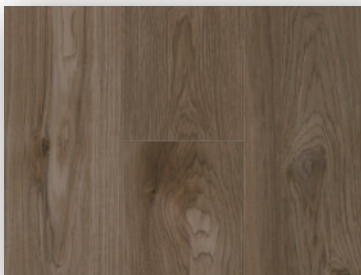


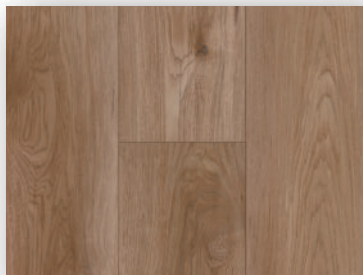
9" x72" plank size



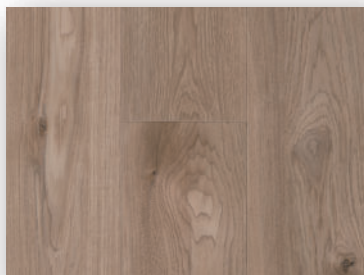
CASCADE



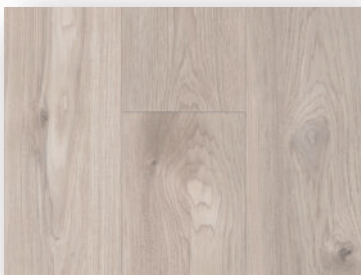
OLYMPIC



RAINIER



SIERRA



WASATCH

Features

Dimensions

9" x 72" x 6 mm

Wearlayer

30mil

Finish

Deep Emboss

Edge

4 Sided Painted Bevel

Usage

Residential, Commercial

Warranty

50 Year Residential
10 Year Light Commercial
10 Year Multi-Family



No	Test Description	Test Method	Performance Standard	Pass/Fail/ Classification
I. Sustainability				
1	Fire classification for burning behavior of flooring material	EN 13501-1 Clause 9	B fl 1	Pass
		EN ISO 9239-1	Critical Flux ^b ≥ 8.0 KW/ m²	≥ 11 Pass
		EN ISO 11925-2	F S ≤ 150 mm within 20 s	Pass
II. Thermal Stability				
2	Dimensional Stability (ASTM F3261)	ISO 23999 (ASTM F3261)	≤ .2 % dimensional change length and width. Test temperature 158F (70C)	Pass
3	Corner Curl (ASTM F3261)	BS EN ISO 23999	≤ 2 mm Test temperature 158F (70C)	1.0 mm Pass
5	Environmental Chamber	Intertek Internal	No cupping, end lift, joint separation causing visible gaps	Pass
III. Scratch Resistance				
1	Martindale abrasion resistance	BS EN 16094 - 2012	B3	Pass
2	Scratch resistance	ISO 1518:2019	20 N	Pass
IV. Indentation Recovery				
1	Static Load	ASTM F970	≤.007" (0.15mm) @ 250psi	0.06 -0.07
2	Residual Indentation (ASTM F3261)	ASTM F1914 modified	≤.007" (0.18mm)	Pass
3	Surface Integrity	ASTM 1914 modified	No puncture through wear layer or decor into core	Pass
V. Moisture Resistance				
1	Thickness Swell	NALFA LF 01 (3.2)	≤2%	Pass
2	Standing Water Test	Shaw Internal	No cup, crack, break, or swell.	Pass
VI. Colorfastness				
1	Resistance to Light	ASTM F1515	< 4.0 DE	Pass
2	Resistance to Heat	ASTM F1514	< 4.0 DE	Pass
VII. Other				
1	Chemical Resistance	ASTM F925	No more than a slight change in color change, surface dulling, or surface attack	Pass
2	Resilient Total Thickness	ASTM F387	No pad = +/- .005" W/pad = +/- .008" (min on 5.5 mm spec = 5.492(-) or 5.508(+) mm)	Pass
3	Impact sound Insulation Class with Padding	ASTM E492-09 (2016). ASTM E989 - 18		65 dB



VINYL WEAR LAYER

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

LUXURY RIGID CORE

100% phthalate-free extruded closed-cell core provides exceptional rigidity, dimensional stability, and anti-telegraphing performance.

**QUIET INTEGRATED SOUND
REDUCTION UNDERLAYMENT**

Bonded cross-linked underlayment minimizes impact and transmitted sound, provides underfoot warmth and comfort, and mitigates subfloor imperfections.

**URETHANE WITH
CERAMIC BEAD FINISH**

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

HD DECORATIVE FILM

High definition film prints create vivid, natural wood, stone, and abstract looks.

CLICK LOCKING SYSTEM

Innovative locking system enables quick, easy, hassle-free installation.

