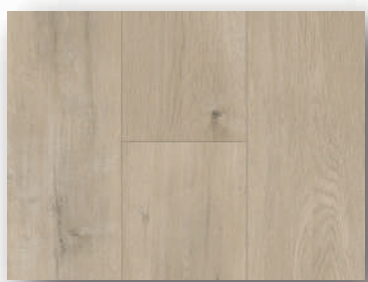


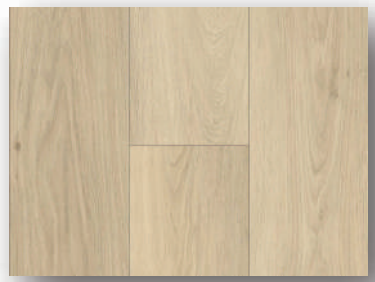
9" x 60" plank size



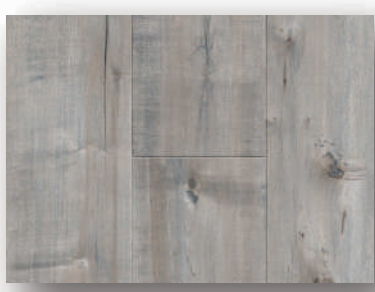
BIGHORN



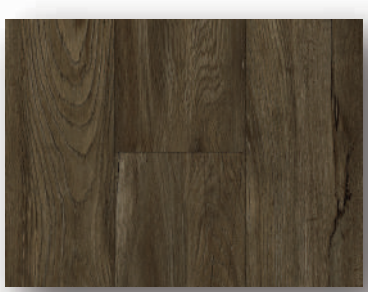
MADISON



STILLWATER



KOOTENAY



BOULDER

Features

Dimensions

9" x 60" x 6mm

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 $\geq 8.0 \text{ KW/m}^2$	≥ 11 Pass
		EN ISO 11925-2	F S $\leq 150 \text{ mm}$ within 20 s	Pass
II. Thermal Stability				
2	Dimensional Stability (ASTM F3261)	ISO 23999 (ASTM F3261)	$\leq .2 \%$ dimensional change length and width. Test temperature 158F (70C)	Pass
3	Corner Curl (ASTM F3261)	BS EN ISO 23999	$\leq 2 \text{ mm}$ 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	$\leq .007''$ (0.15mm) @ 250psi	0.06 -0.07
2	Residual Indentation (ASTM F3261)	ASTM F1914 modified	$\leq .007''$ (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)	$\leq 2\%$	Pass
2	Standing Water Test	Shaw Internal	No cup, crack, break, or swell.	Pass
VI. Colorfastness				
1	Resistance to Light	ASTM F1515	$< 4.0 \text{ DE}$	Pass
2	Resistance to Heat	ASTM F1514	$< 4.0 \text{ DE}$	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 = $\pm .005''$ W/pad = $\pm .008''$ (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



