



## Product Specifications

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Collection  
format

**Shale**  
Standard - 0.098" / 2.5mm

prefix  
colors  
architect folder

**SH**  
**3**  
Nature Collection

### Product description

construction	high performance commercial luxury vinyl tile
thickness	0.098" / 2.5mm
wear layer	.020" / 20 mil / 0.5mm
surface	polyurethane reinforced (PUR) top surface with glass bead technology
finish	cleaved stone, matte
edge type	straight
installation method	direct glue-down
custom	custom sizes and gauges available
warranty	10 year commercial wear / 1 year manufacturing defect

### Dimensions and packaging

	tile size	sq. ft. per piece	carton size	pieces per carton	weight per carton
rectangle	12" x 24" / 304.8 x 609.6mm	2.0 ft <sup>2</sup> / 0.186m <sup>2</sup>	40 ft <sup>2</sup> / 3.72m <sup>2</sup>	20 rectangles	36.3 lb / 16.5 kg

### ASTM and EN Technical standards

	ASTM and EN	result		ASTM and EN	result
wear group	EN 685	class 34,43	slip resistance	ASTM D2047 DIN 51130 EN 13893	ADA compliant R9 ≥ 0.3
chemical resistance	ASTM F925 EN 423	excellent excellent	residual indentation	ASTM F1700 EN 433	pass 0.05 mm
color fastness	ASTM F1515 ISO 105-B02-3	exceeds requirements ≥ 6	sound reduction	ASTM E90	SCT55 / IIC45
dimensional stability	ASTM F2199 EN 434	exceeds requirements ≤ 0.25%	smoke generation	ASTM E662	< 450
flexibility	ASTM F137 EN 435	pass pass	fire rating	ASTM E648 DIN 4102 EN 1350-1	class 1 B 1 B <sub>n-st</sub>