



Collection
format

Bird's Eye Maple
Standard - 0.098" / 2.5mm

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colors
architect folder

BEM
4
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	wood grain texture, 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
square	18" x 18" / 457.2 x 457.2mm	2.25 ft ² / 0.209m ²	45 ft ² / 4.18m ²	20 squares	40.7 lb / 18.5 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 _{n-st}