









Technical Data

SPECIFICATION DATA - Loose lay format, 5mm

	Tile size	Tile thickness	Wear layer	Edge type	Carton size	Pieces per carton	Weight per carton
All patterns - with noted exceptions	24" x 24" / 609.6 x 609.6mm	0.197" / 5mm	0.028" / 7mm	Straight	24ft ² / 2.23m ²	6 squares	45.1lb / 20.50kg
Bird's Eye Maple, Clovelly CLL42110, CLL42112, Granite, Imagination IML7001, IML7011, IML7021, IML7041, IML7045, Healthcare Stone	18" x 18" / 457.2 x 457.2mm	0.197" / 5mm	0.028" / 7mm	Straight	27ft ² / 2.5m ²	12 squares	50.6lb / 23kg
Antique Woods, Bamboo, Earth Woods, Natural Woods	6" x 36" / 152.3 x 914.4mm	0.197" / 5mm	0.028" / 7mm	Straight	21ft ² / 1.95m ²	14 planks	38.5lb / 17.5kg
Shale	n/a						

TECHNICAL STANDARDS FOR VINYL TILE - Loose lay format, 5mm

Standard	EN and ASTM Standard	Result
Wear Group 	EN 685	34,43
Slip Resistance 	ASTM D2047 DIN 51130 EN 13893	ADA Compliant R10 ≥ 0.3
Residual Indentation 	EN 433 ASTM F970 ASTM F1914-98	0.07mm (250 lb) 0.003in. (residual indentation at 75 lbs.) -0.002in.
Chemical Resistance 	ASTM F925 EN 423	Excellent Excellent
Acoustical Impact Noise Reduction	EN ISO 717-2 ASTM E492-09	22dB IIC 46
Color Fastness 	ASTM F1515 ISO 105-B02-3	Exceeds requirements ≥6
Dimensional Stability 	ASTM F2199 EN 434	Exceeds requirements ≤ 0.25%
Flexibility 	ASTM F137 EN 435	Pass Pass
Smoke Generation	ASTM E662	>450
Fire Rating 	ASTM E648 DIN 4102 EN 13501-1	Class 1 B 1 B _{fl} -s1
Caster Chair	ASTM D6962	(10,000 cycles) 4.5 (scale 1-5)