



Product Specifications

800.449.3916
lsifloors.com

Collection
format

Healthcare Wood
Loose Lay - 0.197 in / 5 mm

prefix
colors
architect folder

HCL
14
Healthcare Collection

Product description

construction	high performance commercial luxury vinyl tile
thickness	0.197" / 5mm
wear layer	0.020" / 20 mil / 0.5mm
surface	polyurethane reinforced (PUR) top surface with glass bead technology
finish	smooth, matte
edge type	straight
installation method	direct glue-down, releasable adhesive, loose lay, or perimeter glue
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	24" x 24" / 609.6 x 609.6mm	4 ft ² / 0.372m ²	24 ft ² / 2.23m ²	6 squares	47.3 lb / 21.5 kg
plank	6" x 48" / 152.3 x 1219.2mm	2 ft ² / 0.186m ²	20 ft ² / 1.86m ²	10 planks	39.2 lb / 17.8 kg
parallelogram	24" x 41.57" / 609.6 x 1056mm	3.465 ft ² / 0.322m ²	10.4 ft ² / 0.965m ²	3 pieces	21.5 lb / 9.8 kg
hexagon	20.8" x 24" / 527.9 x 609.6mm	2.598 ft ² / 0.241m ²	15.6 ft ² / 1.45m ²	6 pieces	30.8 lb / 14 kg
chevron right/left	8" x 24" / 203.2 x 609.6mm	1.155 ft ² / 0.107m ²	10.4 ft ² / 0.965m ²	9 pieces	20.9 lb / 9.5 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 R10 ≥ 0.3
chemical resistance	ASTM F925 EN 423	excellent excellent	residual indentation	ASTM F970 EN 433 ASTM F1914-98	(250 lbs) 0.003" 0.07 mm (residual indentation at 75 lbs) - 0.002"
color fastness	ASTM F1515 ISO 105-B02-3	exceeds requirements ≥ 6	acoustical impact noise reduction	ASTM E492-09 EN ISO 717-2	IIC46 22dB
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 ₁₋₁
caster chair	ASTM D6962	(10,000 cycles) 4.5 (scale 1-5)			