Native

TECHNICAL DATA SHEET

Native Vinyl Plank 5mm

Subject to change without notification

Product Information

Width	228.6mm
Length	1524mm
Thickness	5.0mm
Wear layer thickness	0.7
Finish	SB3
Emboss	Natural Timber
Bevel	Micro Bevel
Number of planks per pack	5
m² per pack	1.74sqm
Packs per pallet	52 packs
Use	Commercial & Residential
Warranty	Commercial 15 year Residential 35 year

Specification Tests

	METHOD	DETAIL	NATIVE RESULTS
Size and squareness	ASTM F2421		Passed
Thickness	ASTM F386		Passed
Wear layer thickness	ASTM F410	Commercial Classification	Passed
Flexibility	ASTM F137		Passed
Dimensional stability	ASTM F2199		Passed
Residual indentation	ASTM F1914		Passed
Resistance to chemicals	ASTM F925		Passed
Resistance to heat	ASTM F1514	Colour stability	Passed
Resistance to light	ASTM F1515	Colour stability	Passed

Safety and Performance Tests

	METHOD	DETAIL	NATIVE RESULTS
VOC's / TVOC's, Formaldehyde	CDPH/EHLB	Standard method v1.2-2017	Passed
Substances of very high concern	REACH SVHC	205 substances	Passed
Migration of certain elements	EN 71-3	Category III	Passed
Heavy Metals	ASTM F963	Table 1	Passed
Critical radiant flux	ASTM E648	Radiant panel	Passed, Class 1[1]
Smoke density, flaming & non-flaming	ASTM E662		Passed, ≤ 450[2]
Slip resistance	ASTM D2047	Static coefficient of friction (dry)	≥ 0.6
Antifungal activity	ASTM G21	Top surface	0 (no growth)
Body Voltage	ANSI ESD STM97.2	Average (absolute)	< 2.0 kV
Abrasian resistance	ASTM D4060		29,000 Cycles
Static load	ATSTM F970		1,000 psi (at 0.005 in)
Delta impact insulation class (ΔIIC)	ASTM E2179	6-inch concrete slab without drop ceiling	16dB
Sound transmission class (STC)	ASTM E90	6-inch concrete slab with drop ceiling	61dB[3]
Impact insulation class (IIC)	ASTM E492	6-inch concrete slab with drop ceiling	60dB[3]

Note:

1. Passed Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code.
2. 450 is the limit used by many state, county, and/or local building and/or fire codes in the United States, but it has not been established as a national limit for (resilient) flooring products.
3. Tested assemblies pass International Building Code (IBC) requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings.