



Marlite Plank™ & Panels w/ BlueSky™ Advanced Finishing...Technical Data 2017

Product: Marlite 16" x 8' tongue & groove Plank and 4' x 8' and 4' x 10' Panels feature revolutionary BlueSky Advanced Finishing that employs high resolution digital imaging with controlled, low-temperature in-line curing, water-based UV-cure coating and VOC-free UV-cure inks. Plank & Panels are available in faux woodgrain, cement, textiles, leather and virtually unlimited solid colors and abstract prints. The BlueSky Advanced Finishing process produces optimal graphic reproduction on a tough, sanitary surface.

Sizes: 16" x 96" x 1/4" (nominal) Plank
48" x 96" x 1/4", 48" x 120" x 1/4" (nominal) Panels

Fire-ratings: Class "B/C", "A"
per ASTM E-84

Substrate: High Density Fiberboard (HDF)

Package: Plank – sturdy cartons. Panels – pallets.

Tolerance: Length & width +/- 1/64" per lineal foot
Squareness diagonals shall not vary more than 1/64" per each foot of length

Meets AHA and ANSI standards for pre-finished paneling

Property	Test Standard	Results	
		Class "C"	Class "A"
Adhesion	ANSI/AHA A135.5 1988	Pass	Pass
Gloss		Varies by finish	Varies by finish
Heat Resistance		Pass	Pass
Scrape Resistance		Pass	Pass
Washability		Pass	Pass
Steam Resistance		Pass	Pass
Stain Resistance	NEMA LD3-2000 3.4	21	17

Note: NEMA LD3-2000 3.4 agents tested include – distilled water, 50:50 ethyl alcohol, acetone, household ammonia, 10% citrus acid, vegetable oil, fresh coffee, fresh tea, catsup, yellow mustard, 10% iodine, black permanent marker, #2 pencil, wax crayon, black shoe polish.