



AZEK Deck Technical Data

Property	Requirement/Method	Result
Weight	-	1.565 lb./lin. Ft. (+/- 10%)
Modulus Of Elasticity	ASTM D6109	207,541 psi
Modulus Of Rupture	ASTM D6109	3788 psi
Uplift Resistance	ASTM E330	482 psf
Coefficient Of Friction	ASTM D2394	0 deg: .48 dry/.75 wet 90 deg: .53 dry/.82 wet
Impact Resistance	ASTM D4495	MFE<100 ft.lbs.
Heat Resistance	AAMA 306-01	Minor blistering/swelling
Stair Tread Load	ACI74	Max. design load deflection=0.154" 96% recovery from 2X design load
Creep Relaxation	ACI74	100% recovery
Abrasion Resistance	ASTM D4060	0.214grams/5000 cycles
Coefficient of Linear Thermal Expansion	ASTM D696	2.64x10 ⁻⁴ /in./in. ^o F
Flame Spread	ASTM E84	40
Predicted Heat Build-up* <i>*Results based on 90°F ambient temperature, full sun exposure.</i>	WI-0360	Slate Gray: 132.12°F Clay: 131.4°F Brownstone: 134.1°F Ivory: 130.14°F

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