



Technical Data

Terra Collection and Arbor Collection®

Property	Requirement/Method	Result ⁽¹⁾
Weight	-	1.565 lb./lin. Ft. (+/- 10%)
Modulus Of Elasticity	ASTM D6109	176,000 psi
Modulus Of Rupture	ASTM D6109	3600 psi
Uplift Resistance	ASTM E330	351 psf ⁽²⁾
Coefficient Of Friction	ASTM D2394	0°: .53 dry/.65 wet (Terra) 90°: .75 dry/.80 wet (Terra) 0°: .76 dry/.78 wet (Arbor) 90°: .92 dry/.93 wet (Arbor)
Stair Tread Load	AC174	9" o.c. span allowable 24" o.c. (with support)
Creep Relaxation	ASTM D7032	88% recovery 0.015" max unrecovered (less than .062" is within allowable tolerance)
Coefficient of Linear Thermal Expansion	ASTM D696	2.09x10 ⁻⁵ /in.in/°F (Terra) 2.40x10 ⁻⁵ /in.in/°F (Arbor)
Flame Spread	ASTM E84	30

⁽¹⁾ The data listed above was taken from ANSI accredited third party laboratory test reports. The data shown is for unexposed product in laboratory conditions. Actual results may vary slightly due to actual environmental conditions including temperature, UV exposure, time, etc. Adjustment factors for temperature and UV exposure are available from the test report.

⁽²⁾ #8 x 2 1/2" stainless steel trim screw