

CertainTeed
EverNew® PT
Composite Decking with PermaTech™

TECHNICAL DATA

Property	Requirement/Method	Result
Modulus of Elasticity ¹	ASTM D6109	expected ≤ 477,019 psi
Modulus of Rupture ¹	ASTM D6109	expected ≤ 3451 psi
Mechanical Fastener Testing	ASTM D1761	Meets or exceeds requirement
Stair Tread Load	AC 174	Meets or exceeds requirement
Coefficient of Linear Thermal Expansion	ASTM D696	Slate 1.51 - 1.58x10 ⁻⁵ (1/°F)
VIT Slip Index ²	ASTM D2394	4 direction; average dry = 0.53, average wet = 0.50
Creep Relaxation	AC 174	Meets or exceeds requirement
Flame Spread	ASTM E84	Class B - 70
Freeze–Thaw	AC 174	Meets or exceeds requirement
Fungus Decay Resistance	AC 174	Meets or exceeds requirement
Temperature Effect	AC 174	Meets or exceeds requirement
Moisture Effect	AC 174	Meets or exceeds requirement
Plank Size	—	5.4" x 0.94" Nominal ¼" Radius
Weight	—	2.35 lb/ft

¹ Average (Max) ² VIT Slip Index Threshold of Safety = >0.50
Independent Test Results, May 2009

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