

# CertainTeed EverNew® 20

## Composite Decking System

### TECHNICAL DATA

Property	Requirement/Method	Result
Modulus of Elasticity <sup>1</sup>	ASTM D6109	477,019 psi
Modulus of Rupture <sup>1</sup>	ASTM D6109	3451 psi
Mechanical Fastener Testing	ASTM D1761	402 lbs
Stair Tread Load	AC 174	Max design load deflection = 0.090"; meets recovery requirements of at least 75%
Coefficient of Linear Thermal Expansion	ASTM D696	Gray 1.51 - 1.58x10 <sup>-5</sup> (1/°F)
VIT Slip Index <sup>2</sup>	ASTM D2394	Avg .79
Creep Relaxation	AC 174	Meets or exceeds requirement
Flame Spread	ASTM E84	Class B - 75
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	—	5.3" x .93" Nominal ¼" Radius
Weight	—	2.25 lb/ft

<sup>1</sup> Average (Max)    <sup>2</sup> VIT Slip Index Threshold of Safety = >50  
Independent Test Results, May 2009

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CertainTeed Corporation  
P.O. Box 860  
Valley Forge, PA 19482

Professional: 800-233-8990  
Consumer: 800-782-8777  
[www.certainteed.com](http://www.certainteed.com)

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