

Decorators[®] Vault and Frontier Decking¹ Properties

| PROPERTY | TEST METHOD | RESULT |
|--|----------------|---|
| Coefficient of Thermal Expansion | ASTM D 696 | 0.94x10 ⁻⁶ inch/inch °F ² |
| Flexural Modulus MOE | ASTM D 6109 | 406,000 psi |
| Flexural Strength MOR | ASTM D 6109 | 4,000 psi |
| Screw Head Pull-through (Ultimate) | ASTM D 1761 | 401 lbs ³ |
| Decay (Brown and White Rot) | ASTM D 2107-05 | No effect |
| Termites (Formosan Subterranean) | ASTM D 3345-08 | No effect |
| Slip Resistance | ASTM F 1679 | Dry = 0.73 Wet = 0.68 |
| Flame Spread (Capped) | ASTM E-84 | 155 ⁴ |
| Uplift Resistance with Stowaway Fastener | ASTM E 330 | 50 lbs/sq. ft |
| Moisture Absorption | ASTM D 1037 | <=0.05% |
| Weight Per Lineal Foot | | 1.6 lbs/ft |

Evaluation Reports: CCMC 14092-R Evaluation Report for Canada

1 = Decorators Vault and Frontier Only. Does not include Wood Plastic Composite Material. Decorators Vault and Frontier does not contain any organic material such as wood.

2 = In the length of the board.

3 = #10 x 2.5" Deck Screw

4 = Class C

5 = Fully Submerged Deck Board for 24 Hours (Extreme Condition)