



Royal Gray BamDeck® TruOrganics™ 3G Composite Decking



A fusion of our InfinityShield™ and proven BamDeck® 3G CoreMax™ Technology, TruOrganics™ features all the eco-minded durability with an added beautiful reversible wood grain texture.

Engineered with new revolutionary CoreMax™ Technology which increases tensile strength by 35% while reducing weight by 20%.

- 100% recycled materials
- Engineered with CoreMax™ Technology
- More than 3X as strong as other composite decking
- Ultra low-maintenance
- Easy to install, hidden fastening system
- Backed by a 25-year residential warranty

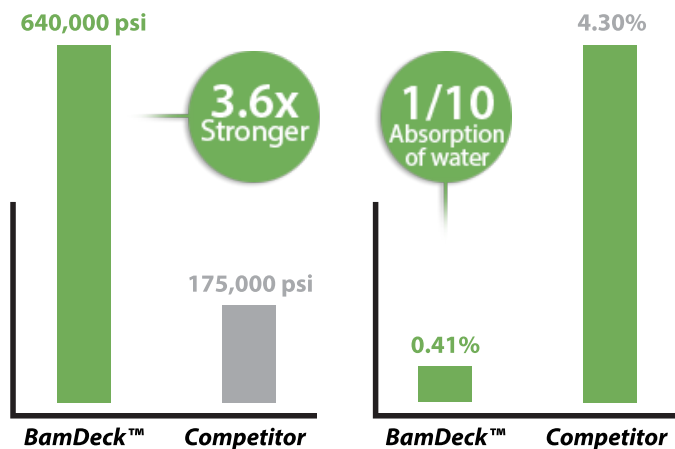


Sustainable



Recycled

Deck Type:	TruOrganics™ 3G Composite
Color:	Royal Gray
Composite Type:	60% Recycled Bamboo Fibers 40% Recycled HDPE Plastic
Plank Length:	96 inches
Plank width:	5-1/2 inches
Plank Thickness:	3/4 inch
Surface Grain:	Oak/Elm (double sided)
Sqft/Box:	14.7 sqft
Edge Milling:	Hidden fastener, groove & groove
Hardness:	2717 psi (ASTM D143)
Water Absorption: (unsanded surface)	0.33% (ASTM D1037)
Specific Gravity: (typical)	1.32 (ASTM D2395)
Modulus of Rupture (f):	3500 psi (ASTM D4761)
Modulus of Elasticity (f):	643,540 psi (ASTM D4761)
Maximum Joist Span:	16 inches on center
Minimum End to End Gap:	Below 40°F 3/8 inch Above 40°F 1/4 inch
LEED Points:	MRc4 , EQc4.4 , MRc6
Residential warranty:	25 years
Commercial warranty:	10 years



Strength Test
Modules of Elasticity
(ASTM D4761)



Absorption Test
Water
(ASTM E 84)



ELM GRAIN



OAK GRAIN