

## SPECIFICATIONS FOR KONTIKI COMPOSITE INTERLOCKING DECK TILES - BASICS SERIES

Craftsmanship:

TEST REPORTS		
PHYSICAL	TEST METHODS NOMINAL VALUES	TEST METHODS
Density	1.39g/m <sup>3</sup>	ASTM D6111-03
Hardness	7166N	ASTM D1037-06a Clause17
Impact Resistance	22.8J/m <sup>1</sup>	ASTM D256-06a
Coefficient of Thermal Expansion	.14X10 <sup>-5</sup> m/m.°C	ASTM E228-06
Tensile Properties	21.6MPa	ASTM E638-03
Flexural Properties	38.2MPa	ASTM D790-07

Composite material is generally used outdoors use as decking tiles, wall panel, railing, fencing, picnic table, and gazebo and so on. The material supplied by Kontiki is not considered a hazardous material.

Certifications:



Specifications:

- 30% HDPE (Grade A Recycled HDPE)
- 60% bamboo/wood fiber (Professionally treated dry bamboo/wood fiber)
- 0% chemical additives (Anti-UV agent, Anti-oxidation agent, stabilizers, colorants, coupling agent, reinforcing agent, lubricants)