



ZHEJIANG KUNHONG NEW MATERIAL CO.,LTD.

Technical data sheet

Model: ET9064

Size: 146x24x3900 mm

Product Name: Wood Plastic Composite Decking / WPC Decking

Comosition: 60% Wood Fibres, 30% HDPE & 10% Additives

Test Items	Test Results
Bending Strength: (Joist span 400mm)	21.10 MPA
Modulus of elasticity:	3377 MPA
Maximum load:	2988N
Density:	1.33 g/ cm ³
Brinell Hardness:	58.1 N/mm ²
Rate of Elastic Recovery:	81%
Resistance to Artificial Weathering:	After 2000 hours exposure $\Delta E=0.72$, Grey Scale 4-5
Swelling and Water Absorption (28 days immersion)	4% in thickness 0.8% in width 0.4% in length Water Absorption: 7%
Resistance against Micro-Fungi:	Rate 0, no growth
Linear thermal expansion:	$43.8 \times 10^{-6} / C$
Abrasion Resistance:	Wear Index: 33mg/1000r
Formaldehyde:	Not detected

Product photo:

