

FENCING BOARD Data Sheet

Item	Results
Composition	55% Wood powder/35% HDPE/10% Chemical Additives
Colors	Grey / Chocolate / Teak / Charcoal
Thickness and width	20mm*162mm
Length	2900mm
Density g/cm ³	1.35
Water absorption %	Max. 1.5%
Linear thermal expansion coefficient(-20-80°C)	35.8x10 ⁻⁶ K ⁻¹
Degree of Chalking	Rate 0, No Chalking
Formaldehyde content	Non Detected
Heat build-up	ΔT=-2.8°C
Resistance to artificial weathering	After 2000hours exposure, Δ E*=1.25 Grey Scale=4-5
Surface wear-resistant(g/100r)	0.05

