



10/9/17

Technical Characteristic wpc fence board			
Product Name:Fence Board		Size:161.5*20mm	
Test Item	Test Method	Test result	Remark
Density	ASTM D792-13	1.33g/cm ³	
Flexural Strength	ASTM D790-10	20.32MPa	
Formaldehyde content	ASTM D6007	<0.02ppm	
Creep Recovery	ASTM D2240-05	58%	
Tensile Strength	ASTM D638-14	23MPa	
Water Absorption	ASTM D570-98	1,01%	
Slip resistance	ASTM D696-08	0,45	
Temperature resistance	temperature from -30 degree to 50 degree.		
Material composition	30% recycled HDPE,60% wood powder&10% additive material		

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