

Technical Details

Properties	Requirements	Nominal Value Metric	Nominal Value Imperial
Transverse load at rupture	ASTM C-209	6.80 Kg	15 Lbs
Tensile strength parallel to surface	ASTM C-209	17.76 g/M2	60.7 Lbs/in2
Water absorption	ASTM C-209	4% P/V max	
Linear expansion	ASTM C-209	0.13%	
Compressive strength (10% deformation)	ASTM C-165	5.8 g/M2	20 Lbs/in2
Thermal Value	ASTM C-518	R 2.45	Rsi .43
Physical properties		Metric	Imperial
Density		224.26 Kg/M2	14 LBS/Ft2
Dimensions		1.22M x 2.44 M	48 in x96 in
Area covered by panel		2.97 M2	32 Ft2
Thickness		19.05 mm	3/4 in
Weight per panel		11.5 Kg	26 Lbs
Physical properties continued			
Panels/Skid 4 x 8	65	747.5 Kg	1690 Lbs
100 % recycled wood	60% post Consumer	40% post Industrial	
STC rating of individual panel		27	
Environmental properties			
0% - VOC - (g/l) - Volatile organic compounds			