

# Technical Specifications

## NuGreen Sayabec Particleboard

Properties (Nu Green)	ANSI - A208.1-99 Grade M-2	
	Metric	Imperial
Moisture content	n/a	
Density	n/a	n/a
Thickness tolerance :		
Between panels	± 0.200 mm	± 0.008 in
Within panels	± 0.100 mm	± 0.004 in
Modulus of rupture	14.5 N/mm <sup>2</sup>	2 103 psi
Modulus of elasticity	2 250 N/mm <sup>2</sup>	326 300 psi
Internal bond	0.45 N/mm <sup>2</sup>	65 psi
Hardness	2 225 N	500 lb
Linear expansion	< 0.35%	
Screw holding :		
Face	1 000 N	225 lb
Core	900 N	202 lb
<b>FORMALDEHYDE EMISSION:</b>		
E1	< 0.10 ppm	
EPP	< 0.01 ppm	
Standard production	< 0.01 ppm	
Length / Width	± 2.0 mm	± 0.08 in