



**TAFIPAN<sup>®</sup>** Particleboard

Properties	ANSI 208.1 - 2009							
	M-1		M5		M-2		M-3i	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Moisture Content	10% maximum		10% maximum		10% maximum		10% maximum	
Length and Width	± 0.08"	± 2.0 mm	± 0.08"	± 2.0 mm	± 0.08"	± 2.0 mm	± 0.08"	± 2.0 mm
Thickness Tolerance (Average from specified)	± 0.008"	± 0.20 mm	± 0.008"	± 0.20 mm	± 0.008"	± 0.20 mm	± 0.008"	± 0.20 mm
Variance from Panel Average	± 0,004"	± 0.10 mm	± 0,004"	± 0.10 mm	± 0,004"	± 0.10 mm	± 0,004"	± 0.10 mm
Modulus of Rupture (MOR)	1450 psi	10.0 N/mm <sup>2</sup>	1595 psi	11.0 N/mm <sup>2</sup>	1 885 psi	13.0 N/mm <sup>2</sup>	2 176 psi	15.0 N/mm <sup>2</sup>
Modulus of Elasticity (MOE)	224 800 psi	1 550 N/mm <sup>2</sup>	246 600 psi	1 700 N/mm <sup>2</sup>	290 100 psi	2 000 N/mm <sup>2</sup>	362 600 psi	2 500 N/mm <sup>2</sup>
Internal Bond (IB)	52 psi	0.36 N/mm <sup>2</sup>	52 psi	0.36 N/mm <sup>2</sup>	58 psi	0.40 N/mm <sup>2</sup>	73 psi	0.50 N/mm <sup>2</sup>
Screwholding - Face	NS	NS	180 lbs	800 N	202 lbs	900 N	225 lbs	1000 N
Screwholding - Edge	NS	NS	157 lbs	700 N	180 lbs	800 N	202 lbs	900 N
Formaldehyde Emissions	below 0.09 ppm (CARB phase 2)		below 0.09 ppm (CARB phase 2)		below 0.09 ppm (CARB phase 2)		below 0.09 ppm (CARB phase 2)	

Panel Dimensions	
Thickness	1/4" - 1 1/2"
Width	4' and 5'
Length	6' - 12'

**Countertop**

Dimensions available on request