

TAFIPAN[®]

TAFIPAN [®] (EPA TSCA Title VI) M-2 grade particleboard	ANSI 208.1 - 2022	
Properties	Imperial	Metric
Moisture Content	10% maximum	
Length and Width	± 0.08"	± 2,0 mm
Thickness Tolerance (Average from specified)	± 0.008"	± 0,20 mm
Variance from Panel Average	± 0.004"	± 0,10 mm
Modulus of Rupture (MOR)	1,885 psi	13.0 N/mm ²
Modulus of Elasticity (MOE)	290,100 psi	2,000 N/mm ²
Internal Bond (IB)	58 psi	0.40 N/mm ²
Screwholding - Face	202 lbs	900 N
Screwholding - Edge	180 lbs	800 N
Formaldehyde Emissions	Below 0.09 ppm (EPA TSCA Title VI, CARB ATCM 93120 and CAN/CSA 0160-16)	

TAFIPAN Panel Sizes and Thickness Combinations																		
Dimensions					Thicknesses													
Sizes	Width		Length			7/16	1/2	9/16	19/32	5/8	11/16	3/4	7/8	15/16	1	1 1/8	1 1/4	1 1/2
	inch	mm	inch	mm	inch	0.4375	0.5000	0.5625	0.5938	0.6250	0.6875	0.7500	0.8750	0.9375	1.0000	1.1250	1.2500	1.5000
	inch	mm	inch	mm	mm	11.11	12.70	14.29	15.10	15.88	17.46	19.05	22.23	23.81	25.40	28.58	31.75	38.10
4' x 8'	49"	1245	97"	2464		✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓
4' x 9'	49"	1245	109"	2769			✓			✓	✓	✓			✓			
4' x 10'	49"	1245	121"	3073			✓			✓	✓	✓			✓	✓		
4.5' x 8.5'	49.5"	1257	97.5"	2477					✓	✓	✓							
5' x 6'	61"	1549	73"	1854			✓			✓	✓	✓			✓	✓		✓
5' x 7'	61"	1549	85"	2159			✓			✓	✓	✓			✓			
5' x 8'	61"	1549	97"	2464		✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓
5' x 9'	61"	1549	109"	2769			✓			✓	✓	✓		✓	✓	✓		✓
5' x 10'	61"	1549	121"	3073			✓			✓	✓	✓			✓	✓	✓	
5' x 12'	61"	1549	145"	3683			✓			✓	✓	✓			✓	✓		