

We hereby certify that this product is in accordance with the specifications reported in the following standards:

ANSI/AHA A 135.4-2004; BS-EN 622 - Part 1-2003 and Part 2-1997

Properties	Units	Metro Standard Hardboard					
	inches	0.100	0.120		0.120	0.188	
	mm	2,5	3,0		3,0	4,7	
	fractions	1/10"	1/8"		1/8"	3/16"	
Perpendicular Tensile Strength (average minimum)	psi kgf/cm ²	> 170 12			> 128 9		
Modulus of Rupture (average minimum)	psi kgf/cm ²	> 5974 420					
Modulus of Elasticity (average minimum)	psi kgf/cm ²	> 4266 300					
Thickness Swelling (average minimum)	%	22	20	22	22	16	14
Density (average)	lb/ft ³ kg/m ³	> 59 and < 69 > 950 and < 1000					
Water Absorption (average maximum)	%	≤ 30					
Moisture Content	%	> 4 and < 8		> 3 and < 9			
Thickness (maximum)	inches	± .008"		± .012"		.168" to .200"	.204" to .232"
	mm	± 0,2		± 0,3		4,3 to 5,1	5,1 to 5,9
Length & Width	inches	Cut to size: ± .08"			± .12"		
	mm	Cut to size: ± 0,2			± 3,0		
Squareness (maximum)	inches/ft	$\frac{\text{Width}}{\leq 33.5"} \quad 0.03"$			$\frac{\text{Width}}{\leq 33.5"} \quad 0.018"$		
	mm/m	$\frac{\text{Width}}{\leq 850} \quad 1,5$			$\frac{\text{Width}}{\leq 850} \quad 1,5$		
Straightness (maximum)	inches/ft	$\frac{\text{Length}}{\leq 59"} \quad 0.59"$			$\frac{\text{Length}}{\leq 59"} \quad 0.012"$		
	mm/m	$\frac{\text{Length}}{\leq 1500} \quad 1,5$			$\frac{\text{Length}}{\leq 1500} \quad 1,0$		

The results reported in the table above represent the values obtained in factory laboratory tests per the norms of methodology referenced. The ambient environmental conditions, including temperature and relative humidity, are controlled during the testing process. However, there may be slight variations in these test results when carried out in other laboratories and under other conditions. We expect the test results obtained for either the maximum or minimum average to be plus or minus 10% of the value specified above.



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