



LUMBER WORLD

'A Destination for your Imagination'

PLAIN MDF

Though devoid of wood's rustic charm, plain MDF holds a quiet beauty. Its smooth surface, a blank canvas ready to bloom in any color, begs for creative expression. Yielding to chisel and saw, it dances with the sculptor's hand, transforming into intricate forms.

Undeniably strong, it stands as a testament to the elegance of simplicity, whispering boundless possibilities in its unassuming form.





PLAIN MDF

TEST	ISI SPECIFIED VALUE		RESULT OBTAINED			
Properties	Unit					
Thickness Tolerance (within panel)	mm	2.5 -4 (+/-0.2)	>4-6 (+/-0.2)	>6-12 (+/-0.2)	>12 -19 (+/-0.2)	>19 -30 (+/-0.2)
Size Tolerance (within panel)	mm	+/-2 mm max in length and width				
Squareness	mm	+/-2mm				
Density	kg/m ²	770-800	750- 800	710-760	690-720	680-710
Density Profile @ Core	%	85	85	80	80	75
Internal Bond	N/mm ²	0.65	0.65	0.60	0.55	0.50
Modules of Rupture	N/mm ²	30	25	22	20	18
Modules of Elasticity	N/mm ²	n/a	2700	2500	2200	2000
Surface Soundness	N	n/a	n/a	2400	2400	2200
Screw Holding Face	N	n/a	n/a	n/a	1000	900
Edge	N	n/a	n/a	n/a	800	600
Thickness swelling (24hr)	%	35	30	15	12	10
Thickness swelling (24hr) After v313 Test	%	45	25	20	15	12
Water Absorption (24hr)	%	60	50	30	25	20
Dimensional Stability (rh 35-85%) length/width	%	0.5	0.5	0.5	0.4	0.4
Thickness	%	6	6	6	5	5