



LUMBER WORLD

'A Destination for your Imagination'

MOISTURE RESISTANT MDF

MR MDF No soggy sagas, only style! Secret weapon: water-repelling glue, maybe a waxy dip. Pulped, pressed, prepped, ready to conquer damp.

Kitchens, bathrooms, anywhere water whispers. Unleash your design dreams, fear only a life less creative.





MOISTURE-RESISTANT 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				mm
Squareness	mm	+/-2mm				mm
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
Internal Bond After v313 Test	N/mm ²	0.35	0.3	0.25	0.2	0.15
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)	%	50	40	25	20	15
Dimensional Stability (rh 35-85%)						
length/width	%	0.5	0.4	0.4	0.35	0.35
Thickness	%	6	6	6	5	5