

MDF PACKING & LOADING GUIDELINE

FOR STANDARD SIZES

Thickness (mm)	Sizes	Container						Breakbulk			Local		
		20' FCL (QTY)			40' FCL (QTY)			40' TRAILER (QTY)			40' TRAILER (QTY)		
		Pcs/Pallet	Pallet	M3/Container	Pcs/Pallet	Pallet	M3/Container	Pcs/Pallet	Pallet	M3/Trailer	Pcs/Pallet	Pallet	M3/Trailer
4' x 8'													
1.5	1220 mm x 2440 mm	550	8	19.6469	550	12	29.4703	490	20	43.7590	575	20	51.3498
1.6	1220 mm x 2440 mm	520	8	19.8136	520	12	29.7204	460	20	43.8185	545	20	51.9154
2	1220 mm x 2440 mm	420	8	20.0041	420	12	30.0061	375	20	44.6520	442	20	52.6298
2.2	1220 mm x 2440 mm	390	8	20.4328	390	12	30.6491	340	20	44.5329	405	20	53.0466
2.3	1220 mm x 2440 mm	373	8	20.4304	373	12	30.6456	325	20	44.5032	390	20	53.4038
2.5	1220 mm x 2440 mm	347	8	20.6590	347	12	30.9885	300	20	44.6520	360	20	53.5824
2.7	1220 mm x 2440 mm	321	8	20.6399	321	12	30.9599	275	20	44.2055	334	20	53.6896
3	1220 mm x 2440 mm	290	8	20.7185	290	12	31.0778	250	20	44.6520	300	20	53.5824
3.6	1220 mm x 2440 mm	242	8	20.7471	242	12	31.1207	208	20	44.5806	250	20	53.5824
4	1220 mm x 2440 mm	217	8	20.6709	217	12	31.0063	188	20	44.7711	225	20	53.5824
4.3	1220 mm x 2440 mm	202	8	20.6852	202	12	31.0278	172	20	44.0328	210	20	53.7610
4.5	1220 mm x 2440 mm	194	8	20.7900	194	12	31.1850	165	20	44.2055	200	20	53.5824
4.75	1220 mm x 2440 mm	185	8	20.9269	185	12	31.3904	158	20	44.6818	190	20	53.7312
5	1220 mm x 2440 mm	173	8	20.5995	173	12	30.8992	150	20	44.6520	180	20	53.5824
5.5	1220 mm x 2440 mm	157	8	20.5637	157	12	30.8456	136	20	44.5329	164	20	53.7015
6	1220 mm x 2440 mm	144	8	20.5756	144	12	30.8635	125	20	44.6520	150	20	53.5824
4' x 6'													
1.5	1220 mm x 1830 mm	550	11	20.2608	550	16	29.4703	490	25	41.0240	575	25	48.1404
1.6	1220 mm x 1830 mm	520	11	20.4328	520	16	29.7204	460	25	41.0798	545	25	48.6707
2	1220 mm x 1830 mm	420	11	20.6292	420	16	30.0061	375	25	41.8613	442	25	49.3405
2.2	1220 mm x 1830 mm	390	11	21.0713	390	16	30.6491	340	25	41.7496	405	25	49.7312
2.3	1220 mm x 1830 mm	373	11	21.0688	373	16	30.6456	325	25	41.7217	390	25	50.0661
2.5	1220 mm x 1830 mm	347	11	21.3046	347	16	30.9885	300	25	41.8613	360	25	50.2335
2.7	1220 mm x 1830 mm	321	11	21.2849	321	16	30.9599	275	25	41.4426	334	25	50.3340
3	1220 mm x 1830 mm	290	11	21.3660	290	16	31.0778	250	25	41.8613	300	25	50.2335
3.6	1220 mm x 1830 mm	242	11	21.3955	242	16	31.1207	208	25	41.7943	250	25	50.2335
4	1220 mm x 1830 mm	217	11	21.3169	217	16	31.0063	188	25	41.9729	225	25	50.2335
4.3	1220 mm x 1830 mm	202	11	21.3316	202	16	31.0278	172	25	41.2808	210	25	50.4009
4.5	1220 mm x 1830 mm	194	11	21.4397	194	16	31.1850	165	25	41.4426	200	25	50.2335
4.75	1220 mm x 1830 mm	185	11	21.5809	185	16	31.3904	158	25	41.8892	190	25	50.3730
5	1220 mm x 1830 mm	173	11	21.2432	173	16	30.8992	150	25	41.8613	180	25	50.2335
5.5	1220 mm x 1830 mm	157	11	21.2064	157	16	30.8456	136	25	41.7496	164	25	50.3451
6	1220 mm x 1830 mm	144	11	21.2186	144	16	30.8635	125	25	41.8613	150	25	50.2335
6' x 8'													
1.5	1830 mm x 2440 mm	415	6	16.6775	415	11	30.5755	400	15	40.1868	420	15	42.1961
1.6	1830 mm x 2440 mm	390	6	16.7177	390	11	30.6491	375	15	40.1868	400	15	42.8659
2	1830 mm x 2440 mm	310	6	16.6105	310	11	30.4527	300	15	40.1868	320	15	42.8659
2.2	1830 mm x 2440 mm	285	6	16.7981	285	11	30.7965	272	15	40.0796	290	15	42.7320
2.3	1830 mm x 2440 mm	273	6	16.8222	273	11	30.8407	260	15	40.0528	280	15	43.1338
2.5	1830 mm x 2440 mm	252	6	16.8785	252	11	30.9438	240	15	40.1868	260	15	43.5357
2.7	1830 mm x 2440 mm	233	6	16.8543	233	11	30.8996	222	15	40.1466	240	15	43.4017
3	1830 mm x 2440 mm	210	6	16.8785	210	11	30.9438	200	15	40.1868	220	15	44.2055
3.6	1830 mm x 2440 mm	175	6	16.8785	175	11	30.9438	166	15	40.0261	180	15	43.4017
4	1830 mm x 2440 mm	157	6	16.8249	157	11	30.8456	150	15	40.1868	160	15	42.8659
4.3	1830 mm x 2440 mm	146	6	16.8195	146	11	30.8358	140	15	40.3208	145	15	41.7608
4.5	1830 mm x 2440 mm	139	6	16.7579	139	11	30.7228	133	15	40.0863	140	15	42.1961
4.75	1830 mm x 2440 mm	131	6	16.6708	131	11	30.5632	126	15	40.0863	130	15	41.3589
5	1830 mm x 2440 mm	126	6	16.8785	126	11	30.9438	120	15	40.1868	125	15	41.8613
5.5	1830 mm x 2440 mm	114	6	16.7981	114	11	30.7965	109	15	40.1533	110	15	40.5217
6	1830 mm x 2440 mm	105	6	16.8785	105	11	30.9438	100	15	40.1868	100	15	40.1868

Conversion Table:

4' X 8' = 1220 mm x 2440 mm
 4' x 6' = 1220 mm x 1830 mm
 6' x 8' = 1830 mm x 2440 mm

Calculation of MDF : How to convert sheet size and piece count to metercubic

Cubic Meter (M³) = (Thickness mm/1000) x (Width mm/1000) x (Length mm/1000)

** Other sizes available upon request