

PAPER OVERLAY 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	545	8	19.4683	545	12	29.2024	480	20	42.8659	575	20	51.3498
1.6	1220 mm x 2440 mm	510	8	19.4326	510	12	29.1488	450	20	42.8659	545	20	51.9154
2	1220 mm x 2440 mm	410	8	19.5278	410	12	29.2917	360	20	42.8659	442	20	52.6298
2.2	1220 mm x 2440 mm	375	8	19.6469	375	12	29.4703	327	20	42.8302	405	20	53.0466
2.3	1220 mm x 2440 mm	360	8	19.7183	360	12	29.5775	315	20	43.1338	390	20	53.4038
2.5	1220 mm x 2440 mm	335	8	19.9446	335	12	29.9168	290	20	43.1636	360	20	53.5824
2.7	1220 mm x 2440 mm	310	8	19.9327	310	12	29.8990	270	20	43.4017	334	20	53.6896
3	1220 mm x 2440 mm	280	8	20.0041	280	12	30.0061	242	20	43.2231	300	20	53.5824
3.6	1220 mm x 2440 mm	233	8	19.9755	233	12	29.9633	202	20	43.2946	250	20	53.5824
4	1220 mm x 2440 mm	210	8	20.0041	210	12	30.0061	182	20	43.3422	225	20	53.5824
4.3	1220 mm x 2440 mm	195	8	19.9684	195	12	29.9526	168	20	43.0088	210	20	53.7610
4.5	1220 mm x 2440 mm	187	8	20.0398	187	12	30.0597	160	20	42.8659	200	20	53.5824
4.75	1220 mm x 2440 mm	176	8	19.9088	176	12	29.8633	152	20	42.9850	190	20	53.7312
5	1220 mm x 2440 mm	168	8	20.0041	168	12	30.0061	145	20	43.1636	180	20	53.5824
5.5	1220 mm x 2440 mm	152	8	19.9088	152	12	29.8633	132	20	43.2231	164	20	53.7015
6	1220 mm x 2440 mm	140	8	20.0041	140	12	30.0061	120	20	42.8659	150	20	53.5824
4' x 6'													
1.5	1220 mm x 1830 mm	545	11	20.0767	545	16	29.2024	480	25	40.1868	575	25	48.1404
1.6	1220 mm x 1830 mm	510	11	20.0398	510	16	29.1488	450	25	40.1868	545	25	48.6707
2	1220 mm x 1830 mm	410	11	20.1381	410	16	29.2917	360	25	40.1868	442	25	49.3405
2.2	1220 mm x 1830 mm	375	11	20.2608	375	16	29.4703	327	25	40.1533	405	25	49.7312
2.3	1220 mm x 1830 mm	360	11	20.3345	360	16	29.5775	315	25	40.4380	390	25	50.0661
2.5	1220 mm x 1830 mm	335	11	20.5678	335	16	29.9168	290	25	40.4659	360	25	50.2335
2.7	1220 mm x 1830 mm	310	11	20.5555	310	16	29.8990	270	25	40.6891	334	25	50.3340
3	1220 mm x 1830 mm	280	11	20.6292	280	16	30.0061	242	25	40.5217	300	25	50.2335
3.6	1220 mm x 1830 mm	233	11	20.5998	233	16	29.9633	202	25	40.5887	250	25	50.2335
4	1220 mm x 1830 mm	210	11	20.6292	210	16	30.0061	182	25	40.6333	225	25	50.2335
4.3	1220 mm x 1830 mm	195	11	20.5924	195	16	29.9526	168	25	40.3208	210	25	50.4009
4.5	1220 mm x 1830 mm	187	11	20.6661	187	16	30.0597	160	25	40.1868	200	25	50.2335
4.75	1220 mm x 1830 mm	176	11	20.5310	176	16	29.8633	152	25	40.2984	190	25	50.3730
5	1220 mm x 1830 mm	168	11	20.6292	168	16	30.0061	145	25	40.4659	180	25	50.2335
5.5	1220 mm x 1830 mm	152	11	20.5310	152	16	29.8633	132	25	40.5217	164	25	50.3451
6	1220 mm x 1830 mm	140	11	20.6292	140	16	30.0061	120	25	40.1868	150	25	50.2335

Conversion Table:

4' X 8' = 1220 mm x 2440 mm

4' x 6' = 1220 mm x 1830 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)