

PACKING & LOADING GUIDELINE

| | | Container | | | | | | Breakbulk | | | Local | | |
|----------------|-------------------|---------------|--------|--------------|---------------|--------|--------------|-------------------|--------|------------|-------------------|--------|------------|
| Thickness (mm) | Sizes | 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' | | | | | | | | | | | | | |
| 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 | 238 | 8 | 20.4042 | 238 | 12 | 30.6063 | 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 | 192 | 8 | 20.5756 | 192 | 12 | 30.8635 | 165 | 20 | 44.2055 | 200 | 20 | 53.5824 |
| 4.75 | 1220 mm x 2440 mm | 182 | 8 | 20.5875 | 182 | 12 | 30.8813 | 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' | | | | | | | | | | | | | |
| 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 | 238 | 11 | 21.0418 | 238 | 16 | 30.6063 | 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 | 192 | 11 | 21.2186 | 192 | 16 | 30.8635 | 165 | 25 | 41.4426 | 200 | 25 | 50.2335 |
| 4.75 | 1220 mm x 1830 mm | 182 | 11 | 21.2309 | 182 | 16 | 30.8813 | 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' | | | | | | | | | | | | | |
| 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

6' x 8' = 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