



Waste Material Density Data

Waste Material	Kilograms per Cubic Metre			LBS per Cubic Yards		
	Low	Medium	Compacted	Low	Medium	Compacted
Paper	76	152	228	128	256	384
Cardboard – Compacted Dry	130	130	130	219	219	219
Cardboard - Compacted Wet	260	260	260	438	438	438
Cardboard - Loose Dry	55	55	55	93	93	93
Cardboard - Loose Wet	190	190	190	320	320	320
Cardboard - Waxed	55	92	130	93	155	219
Food - Kitchen	343	514	1029	578	866	1734
Food - Dense	514	1029	1029	866	1734	1734
Vegetation - Garden	91	227	445	153	383	750
Garden - Grass	91	227	445	153	383	750
Garden - Trees	150	450	900	253	758	1517
Wood - Timber	156	156	156	263	263	263
Wood - Pallets	156	156	156	263	263	263
Wood - Furniture	160	170	400	270	286	674
Wood - Fencing	170	170	170	286	286	286
Wood - MDF	156	156	156	263	263	263
Wood - Posts	900	1000	1100	1517	1685	1854
Leather - Textiles Furniture	90	100	450	152	169	758
Leather - Textiles	91	91	240	153	153	404
Leather - Textiles Car	100	150	350	169	253	590
Mattress	50	50	50	84	84	84
Foam	30	30	90	51	51	152
Tyres - Rubber	200	200	400	337	337	674
Other - Rubber	200	200	400	337	337	674
Glass	411	411	411	693	693	693
Glass Jars	250	250	411	421	421	693
Plasticbags	39	78	156	66	131	263
Plastic - Hard	72	72	72	121	121	121
Polystyrene	14	21	28	24	35	47
Garbage Bags	87	170	348	147	286	586
Metal - Ferrous	120	120	120	202	202	202
Metal - NonFerrous	139	139	139	234	234	234
Low Level Contaminated Soil	922	922	922	1554	1554	1554
Cleanfill / Soil	950	950	950	1601	1601	1601
Rubble	1048	1048	1048	1766	1766	1766
Clay	1150	1150	1150	1938	1938	1938
Concrete	830	830	830	1399	1399	1399
Tiles	900	1500	2000	1517	2528	3370
Bricks	828	828	828	1395	1395	1395
Sand	1000	1000	1000	1685	1685	1685
Asphalt	680	680	680	1146	1146	1146
Plasterboard	227	227	227	383	383	383



**STEEL
CONTAINER
SYSTEMS INC.**

Waster Material Density Data

Waste Material	Kilograms per Cubic Metre			LBS per Cubic Yards		
	Low	Medium	Compacted	Low	Medium	Compacted
Drywall	238	238	238	401	401	401
Linoleum	100	150	350	169	253	590
Insulation	60	100	350	101	169	590
Clinical Waste	227	227	227	383	383	383
Electronics	105	113	120	177	190	202
Whitegoods	105	113	120	177	190	202
Batteries	900	1000	1500	1517	1685	2528
Fluorescent Tubes	285	285	285	480	480	480
Sawdust	250	300	350	421	506	590
Cement Sheets	830	830	830	1399	1399	1399
Hospital General Waste Garbage	87	170	348	147	286	586
Paints,Caulks,etc.	99	99	99	167	167	167