

California Department of Resources Recycling and Recovery

FacIT Conversion Table 2 - Material Type Densities

Material Group	Material	Density (Tons/Cubic Yard)
Beverage Containers	Milk and Juice cartons/boxes, coated	0.03
	Water bottles	0.02
C&D	Bricks	0.81
	Clean Dimensional Lumber	0.14
	Clean Engineered Wood	0.15
	Wood Pallets	0.14
	Painted Wood	0.13
	Treated Wood	0.13
	Concrete	0.86
	Reinforced Concrete	1.13
	Asphalt Paving	0.74
	Other Aggregates	1.11
	Clean Unpainted Gypsum Board	0.23
	Painted Gypsum Board	0.24
	Composition Shingles	0.67
	Other Roofing	0.37
	Plastic C&D Materials	0.02
Glass	Recyclable Glass Bottles and Jars	0.35

Material Group	Material	Density (Tons/Cubic Yard)
	Flat Glass	0.70
	Other Glass	0.30
HHW	Fluorescent Lights/Ballasts	0.30
	Latex Paint	0.92
	Oil Paint	0.92
	Plant/Organism/Pest Control/Growth	0.84
	Used Oil/Filters	0.75
	Other Automotive Fluids	0.75
	Mercury-Containing Items	0.84
	Sharps and Infectious Waste	0.84
	Ash, Sludge, & Other Industrial Processed Wastes	0.50
	Sewage Solids	0.47
	Other HHW	0.84
Inorganics	Ceramics/Porcelain	0.43
	Other C&D	0.22
	Televisions	0.19
	Computer Monitors	0.11
	Computer Equipment/Peripherals	0.19
	Electronic Equipment	0.19

Material Group	Material	Density (Tons/Cubic Yard)
	White Goods—refrigerated	0.17
	White Goods—Not Refrigerated	0.17
	Lead-Acid Batteries	0.07
	Other Household Batteries	1.10
	Tires	0.24
	Household Bulky Items	0.07
Metals	Aluminum Beverage Containers	0.03
	Other Aluminum	0.03
	HVAC Ducting	0.02
	Ferrous containers (tin cans)	0.08
	Other Ferrous	0.28
	Other Non-Ferrous	0.10
	Other Metal	0.09
Organics	Yard Waste—Compostable	0.19
	Yard Waste—Woody	0.17
	Food Scraps	0.56
	Bottom Fines and Dirt	0.74
	Diapers	0.11
	Other Organic	0.31
Paper	Newsprint	0.24

Material Group	Material	Density (Tons/Cubic Yard)
	High Grade Office Paper	0.19
	Magazines/Catalogs	0.29
	Uncoated OCC/Kraft	0.05
	Boxboard	0.01
	Mixed Paper - Recyclable	0.22
	Compostable Paper	0.03
	Other Paper	0.18
Plastics	#1 PET Bottles/Jars	0.02
	#1 Other PET Containers & Packaging	0.02
	#2 HDPE Bottles/Jars	0.01
	#2 HDPE Bottles/Jars—Color	0.01
	#2 Other HDPE Containers & Packaging	0.01
	#6 Expanded Polystyrene Packaging (EPS)	0.01
	#3-#7 Other—ALL	0.03
	Other Rigid Plastic Products	0.02
	Grocery & Merchandise Bags	0.01
	Trash Bags	0.01

Material Group	Material	Density (Tons/Cubic Yard)
	Commercial & Industrial Film	0.01
	Other Film	0.01
	Remainder/ Composite Plastic	0.03
Textiles	Carpet	0.13
	Carpet Padding	0.03
	Clothing	0.10
	Other Textiles	0.12