

C&D DEBRIS CONVERSION CHART

CONVERT VOLUMES TO WEIGHTS TO CALCULATE THE PROJECT'S DIVERSION RATE

Asphalt / Paving (crushed)	1 cubic yard =	1,380 lbs	or	0.69 ton
Concrete (scrap / loose)	1 cubic yard =	1,855 lbs	or	0.928 ton
Brick (whole)	1 cubic yard =	3,024 lbs	or	1.512 tons
Cardboard (flat / loose)	1 cubic yard =	50.08 lbs	or	0.025 ton
Cardboard (whole boxes)	1 cubic yard =	16.64 lbs	or	0.008 ton
Cardboard (compacted)	1 cubic yard =	400 lbs	or	0.2 ton
Carpet / Carpet Padding (loose)	1 cubic yard =	84.4 lbs	or	0.042 ton
Ceramic Tile (6" x 6" / loose)	1 cubic yard =	1,214 lbs	or	0.607 ton
Dirt (loose)	1 cubic foot =	76 lbs	or	0.038 ton
Glass (broken)	1 cubic foot =	80 to 100 lbs	or	0.04 to 0.05 ton
Glass / Windows	1 cubic foot =	157 lbs	or	0.079 ton
Gypsum (solid)	1 cubic foot =	142 lbs	or	0.071 ton
Metal / Aluminum (scrap)	1 cubic yard =	175 lbs	or	0.088 ton
Metal / Brass (scrap)	1 cubic yard =	906.43 lbs	or	0.453 ton
Metal / Copper (scrap)	1 cubic yard =	1,093.52 lbs	or	0.547 ton
Metal / Ferrous (scrap)	1 cubic yard =	906 lbs	or	0.453 ton
Metal / Paint Can (empty)	5 gallon can =	2.21 lbs	or	0.001 ton
Metal / Steel Trimmings	1 cubic foot =	50 to 75 lbs	or	0.025 to 0.038 ton
Rock (loose)	1 cubic yard =	2,570 lbs	or	1.285 tons
Roofing / Wood Shingle	1 cubic yard =	435.3 lbs	or	0.218 ton
Sand (loose)	1 cubic yard =	2,441 lbs	or	1.221 tons
Stone / Gravel	1 cubic foot =	95 to 100 lbs	or	0.048 to 0.05 ton
Wood / Lumber (scrap)	1 cubic yard =	329.5 lbs	or	0.165 ton
Pallet Wood or Plastic	Avg. 48" x 48" =	40 lbs	or	0.02 ton
Plywood Sheet (2' x 4')	1 cubic yard =	776.3 lbs	or	0.388 ton
Yard Trimmings (mixed)	1 cubic yard =	108 lbs	or	0.054 ton
Large Tree Limbs / Tree Stumps	1 cubic yard =	1,080 lbs	or	0.54 ton