

1315 WEIGHTS OF MATERIALS

MATERIAL	Approximate Kilograms per Cubic Meter	Approximate pounds per Cubic Foot
Aluminum	2659.1	166
Ashes	688.8	43
Asphalt	1297.5	81
Brass	8393.7	524
Brick (Common)	1922.2	120 (About 3 tons per thousand)
Brick (Fire)	2322.7	145
Bronze	8553.9	534
Cement	1505.7	94 (= one sack)
Concrete	2402.8	150 (4050 lbs. per cubic yard)
Copper	8601.9	537
Crushed Rock	1521.8	95 (2565 lbs. per cubic yard)
Dry Earth Loose	1217.4	76 (2052 lbs. per cubic yard)
Granite	2867.3	179
Lead	11341.1	708
Lumber -- Fir, Spruce	512.6	32 (2666 lbs. per thousand feet)
Lumber -- Oak	993.1	62 (5166 lbs. per thousand feet)
Mortar	1601.8	100
Portland Cement	1505.7	94 (376 lbs. per barrel)
River Sand	1922.2	120 (3240 lbs. per cubic yard)
Steel	7849.0	490
Water	1001.2	62.5
Zinc	7000.1	437