

Densities of Various Substances

Metal Cubes

Substance	g/cm³
Aluminum	2.7
Brass	8.0
Copper	8.9
Gold	19.7
Lead	11.4
Platinum	21.4
Zinc	7.1

(Taken from The CRC Handbook of Chemistry and Physics , 66th Edition.)

Wood Blocks

Substance	g/cm³
Balsa	0.11 - 0.14
Basswood	0.32 - 0.59
Cedar	0.49 - 0.57
Cork	0.22 - 0.26
Dogwood	0.76
Maple	0.62 - 0.75
Oak	0.60 – 0.90
Walnut	0.64 - 0.70

(Taken from The CRC Handbook of Chemistry and Physics , 66th Edition.)