

Table C3-2 (Continued)

Material	Density (lb/ft ³)	Material	Density (lb/ft ³)
Marble	24.5	Sandstone	12.9
Sandstone	21.5	Shale	14.5
Mortar, cement or lime	20.4	Greenstone, hornblende	16.8
Particleboard	7.1	Terra cotta, architectural	
Plywood	5.7	Voids filled	18.9
Riprap (not submerged)		Voids unfilled	11.3
Limestone	13.0	Tin	72.1
Sandstone	14.1	Water	
Sand		Fresh	9.7
Clean and dry	14.1	Sea	10.1
River, dry	16.7	Wood, seasoned	
Slag		Ash, commercial white	6.4
Bank	11.0	Cypress, southern	5.3
Bank screenings	17.0	Fir, Douglas, coast region	5.3
Machine	15.1	Hem fir	4.4
Sand	8.2	Oak, commercial reds and whites	7.4
Slate	27.0	Pine, southern yellow	5.8
Steel, cold-drawn	77.3	Redwood	4.4
Stone, quarried, piled		Spruce, red, white, and Sitka	4.5
Basalt, granite, gneiss	15.1	Western hemlock	5.0
Limestone, marble, quartz	14.9	Zinc, rolled sheet	70.5

*Tabulated values apply to solid masonry and to the solid portion of hollow masonry.