

Table C3-2 (Continued)

Material	Density (lb/ft ³)	Density (kN/m ³)	Material	Density (lb/ft ³)	Density (kN/m ³)
Steel, cold-drawn	492	77.3	Sea	64	10.1
Stone, quarried, piled			Wood, seasoned		
Basalt, granite, gneiss	96	15.1	Ash, commercial white	41	6.4
Limestone, marble, quartz	95	14.9	Cypress, southern	34	5.3
Sandstone	82	12.9	Fir, Douglas, coast region	34	5.3
Shale	92	14.5	Hem fir	28	4.4
Greenstone, hornblende	107	16.8	Oak, commercial reds and whites	47	7.4
Terra cotta, architectural			Pine, southern yellow	37	5.8
Voids filled	120	18.9	Redwood	28	4.4
Voids unfilled	72	11.3	Spruce, red, white, and Sitka	29	4.5
Tin	459	72.1	Western hemlock	32	5.0
Water			Zinc, rolled sheet	449	70.5
Fresh	62	9.7			

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