

MATERIAL WEIGHTS

Approximate Weights of Various Construction Material Per Cubic Yard

Material	lbs./ cu. yd.	tons/ cu. yd.
Andesine Stone	4,887	2.44
Ashes	1,080	0.52
Asphalt	2,700	1.35
Asphaltum	2,349	1.17
Basalt Rock	4,887	2.44
Brick, soft clay	2,718	1.35
Brick, hard clay	3,397	1.69
Brick, pressed	3,806	1.9
Brick, paving	3,694	1.84
Block, paving	3,694	1.84
Bluestone	2,970	1.48
Cement, natural	1,512	0.75
Cement, Portland	2,430	1.21
Cement Portland, set	1,863	0.93
Cement Rosendale	1,863	0.93
Cinders	1,080	0.54
Clay, dry	1,701	0.85
Clay, wet	2,970	1.48
Clay & gravel, dry	2,700	1.35
Coal, Anthracite	1,536	0.76
Coal, Bituminous	1,275	0.64
Coke	837	0.42
Concrete, cinders	2,970	1.48
Concrete, gravel	4,104	2.05
Concrete, limestone	4,050	2.02
Concrete, sandstone	3,915	1.95
Concrete, trap rock	4,185	2.09
Crush Stone	2,700	1.35
Earth, dry, loose	1,890	0.94
Earth, damp, loose	2,106	1.05
Earth, damp, packed	2,592	1.29
Earth & gravel, dry	2,700	1.35
Earth & gravel, wet	3,240	1.62
Earth & sand, dry	2,709	1.35

Material	lbs./ cu. yd.	tons/ cu. yd.
Earth & Sand, wet	3,240	1.62
Fire brick	3,915	1.95
Fire Clay	3,510	1.75
Garbage	1,150	0.57
Gravel, dry	2,970	1.48
Gravel, out of water	1,620	0.81
Granite	4,536	2.26
Lime, quick, loose	1,431	0.71
Lime, quick, shaken	1,485	0.7
Limestone, solid	4,536	2.26
Limestone, loose	2,592	1.29
Marble, solid	4,455	2.22
Marble loose	2,592	1.29
Mortar, set	2,781	1.39
Mud, dry	2,430	1.21
Mud, packed	3,105	1.55
Mud, wet	2,916	1.45
Pitch	1,863	0.93
Plaster of paris	2,646	1.32
Powder, blasting	1,682	0.84
Quartz	4,374	2.18
Rubbish	200	0.09
Sand, dry, loose	2,619	1.3
Sand, wet	3,186	1.59
Sandstone	4,023	2.01
Slag, bank	1,890	0.94
Slag, screenings	2,700	1.35
Slag, machine	2,592	1.29
Slag, sand	1,485	0.74
Shale	4,374	2.18
Slate	4,725	2.31
Tar	1,674	0.83
Tile	2,970	1.43
Trap stone	5,849	2.52