

GRAVEL COVERAGE CHART

Sixteen areas at five depths in cubic yards, and then the same areas in tons, which is the unit the quarry will quote you in.

Stone is calculated in cubic yards and sold in tons, and the conversion between the two is the entire problem. Crushed stone runs about 1.4 tons per cubic yard, so a five yard order is around seven tons and a truck that will not fit down a narrow driveway.

Depth depends on what the stone is doing. A decorative bed is 2 inches. A walkway is 3 to 4. A driveway base is 4 to 8 inches of compacted stone, placed and rolled in lifts rather than dumped in one go.

Cubic yards by area and depth

Area	1 in	2 in	3 in	4 in	6 in
50 sq ft	0.15	0.31	0.46	0.62	0.93
100 sq ft	0.31	0.62	0.93	1.23	1.85
150 sq ft	0.46	0.93	1.39	1.85	2.78
200 sq ft	0.62	1.23	1.85	2.47	3.7
300 sq ft	0.93	1.85	2.78	3.7	5.56
400 sq ft	1.23	2.47	3.7	4.94	7.41
500 sq ft	1.54	3.09	4.63	6.17	9.26
600 sq ft	1.85	3.7	5.56	7.41	11.11
800 sq ft	2.47	4.94	7.41	9.88	14.81
1,000 sq ft	3.09	6.17	9.26	12.35	18.52
1,250 sq ft	3.86	7.72	11.57	15.43	23.15
1,500 sq ft	4.63	9.26	13.89	18.52	27.78
2,000 sq ft	6.17	12.35	18.52	24.69	37.04
2,500 sq ft	7.72	15.43	23.15	30.86	46.3
3,000 sq ft	9.26	18.52	27.78	37.04	55.56
5,000 sq ft	15.43	30.86	46.3	61.73	92.59

Cubic yards of gravel or crushed stone. One cubic yard covers about 108 square feet at 3 inches deep.

Yards and tons at 4 and 6 inches

Area	Yards at 4 in	Tons at 4 in	Yards at 6 in	Tons at 6 in
50 sq ft	0.62	0.86	0.93	1.3
100 sq ft	1.23	1.73	1.85	2.59

Area	Yards at 4 in	Tons at 4 in	Yards at 6 in	Tons at 6 in
150 sq ft	1.85	2.59	2.78	3.89
200 sq ft	2.47	3.46	3.7	5.19
300 sq ft	3.7	5.19	5.56	7.78
400 sq ft	4.94	6.91	7.41	10.37
500 sq ft	6.17	8.64	9.26	12.96
600 sq ft	7.41	10.37	11.11	15.56
800 sq ft	9.88	13.83	14.81	20.74
1,000 sq ft	12.35	17.28	18.52	25.93
1,250 sq ft	15.43	21.6	23.15	32.41
1,500 sq ft	18.52	25.93	27.78	38.89
2,000 sq ft	24.69	34.57	37.04	51.85
2,500 sq ft	30.86	43.21	46.3	64.81
3,000 sq ft	37.04	51.85	55.56	77.78
5,000 sq ft	61.73	86.42	92.59	129.63

Tons at about 2,800 pounds per cubic yard, which is a normal figure for crushed limestone or granite. Ask the quarry for the weight of the specific product, because it varies with the stone and how wet the pile is.

Every figure on this sheet was produced by the same calculator that runs at contractorhandbook.com, free and with no signup.

These are estimating figures for ordering and pricing, not engineering. Nothing here sizes a structural member, checks a load, or replaces local code, a permit, or a manufacturer's installation instructions. Where a rule of thumb is doing the work it is written into the notes under each table rather than hidden.