

## MATERIAL COVERAGE CHART

Sq. Ft.	DEPTH OF COVERAGE IN INCHES												
	1	2	2-1/2	3	4	5	6	7	8	9	10	11	12
<b>25</b>	.08	.15	.19	.23	.31	.38	.46	.54	.62	.69	.77	.85	.93
<b>50</b>	.15	.31	.39	.46	.62	.77	.93	1.08	1.23	1.39	1.54	1.70	1.85
<b>75</b>	.23	.46	.58	.69	.93	1.16	1.39	1.62	1.85	2.08	2.31	2.55	2.78
<b>100</b>	.31	.62	.78	.93	1.23	1.54	1.85	2.16	2.47	2.78	3.09	3.40	3.70
<b>125</b>	.38	.77	.97	1.16	1.54	1.93	2.31	2.69	3.09	3.47	3.86	4.24	4.63
<b>150</b>	.46	.93	1.16	1.39	1.85	2.31	2.78	3.24	3.70	4.17	4.63	5.06	5.56
<b>175</b>	.54	1.08	1.35	1.62	2.16	2.70	3.24	3.78	4.32	4.86	5.40	5.94	6.48
<b>200</b>	.62	1.23	1.54	1.85	2.47	3.08	3.70	4.32	4.94	5.56	6.17	6.79	7.40
<b>250</b>	.77	1.54	1.93	2.31	3.09	3.86	4.63	5.40	6.17	6.94	7.72	8.49	9.25
<b>300</b>	.93	1.85	2.32	2.78	3.70	4.63	5.56	6.48	7.40	8.33	9.26	10.18	11.11
<b>350</b>	1.08	2.16	2.7	3.24	4.32	5.40	6.48	7.56	8.64	9.72	10.80	11.88	12.98
<b>400</b>	1.23	2.47	3.09	3.70	4.94	6.17	7.40	8.64	9.88	11.11	12.34	13.58	14.81
<b>450</b>	1.39	2.78	3.48	4.17	5.56	6.94	8.33	9.72	11.11	12.50	13.89	15.28	16.87
<b>500</b>	1.54	3.09	3.86	4.63	6.17	7.71	9.26	10.80	12.34	13.89	15.43	16.98	18.52
<b>550</b>	1.70	3.40	4.25	5.09	6.79	8.49	10.18	11.88	13.58	15.28	16.98	18.67	20.37
<b>600</b>	1.85	3.70	4.63	5.56	7.40	9.26	11.11	12.96	14.81	16.67	18.52	20.37	22.22
<b>650</b>	2.00	4.01	5.02	6.01	8.02	10.03	12.04	14.04	16.04	18.06	20.06	22.06	24.07
<b>700</b>	2.16	4.32	5.4	6.48	8.64	10.80	12.96	15.12	17.28	19.44	21.60	23.76	25.92
<b>750</b>	2.31	4.63	5.79	6.94	9.26	11.57	13.89	16.20	18.52	20.83	23.15	25.46	27.78
<b>800</b>	2.47	4.94	6.17	7.41	9.88	12.34	14.81	17.28	19.75	22.22	24.69	27.16	29.63
<b>850</b>	2.62	5.25	6.56	7.87	10.49	13.12	15.74	18.36	20.99	23.61	26.23	28.86	31.48
<b>900</b>	2.78	5.56	6.93	8.33	11.11	13.86	16.67	19.44	22.22	25.00	27.78	30.56	33.33
<b>950</b>	2.93	5.86	7.33	8.80	11.73	14.66	17.59	20.52	23.46	26.39	29.32	32.25	36.18
<b>1000</b>	3.09	6.17	7.72	9.26	12.35	15.43	18.52	21.60	24.69	27.78	30.86	33.95	37.94
Sq. Ft.	CUBIC YARDS OF MATERIALS												

### 1 CUBIC YARD OF MATERIAL COVERS

1" Deep = 324 sq ft	2-1/2" Deep = 135 sq ft	4" Deep = 81 sq ft	7" Deep = 47 sq ft	10" Deep = 32 sq ft
1-1/2" Deep = 243 sq ft	3" Deep = 108 sq ft	5" Deep = 64 sq ft	8" Deep = 40 sq ft	11" Deep = 29 sq ft
2" Deep = 162 sq ft	3-1/2" Deep = 94 sq ft	6" Deep = 54 sq ft	9" Deep = 36 sq ft	12" Deep = 27 sq ft

<b>CUBIC FOOT - VS - SQUARE FEET COVERAGE</b>		
<b>Amount</b>	<b>Depth</b>	<b>Coverage</b>
1 Cubic Foot	.5 Inch	24 sq ft
1 Cubic Foot	1 Inch	12 sq ft
1 Cubic Foot	1.5 Inch	9 sq ft
1 Cubic Foot	2 Inch	6 sq ft
1 Cubic Foot	2.5 Inches	5 sq ft
1 Cubic Foot	3 Inches	4 sq ft
1 Cubic Foot	4 Inches	3 sq ft
1 Cubic Foot	5 Inches	2.4 sq ft
1 Cubic Foot	6 Inches	2 sq ft
1 Cubic Foot	12 Inches	1 sq ft

<b>Expansion / Bulking Factors</b>	
<b>Item</b>	<b>Expansion Bulking Factor</b>
<b>Baserock</b>	<b>1.15 %</b>
<b>Clay Soil</b>	<b>1.14 %</b>
<b>Sandy Loam Soil</b>	<b>1.12 %</b>
<b>Sand</b>	<b>1.12 %</b>

<b>Hardscape Material Coverage</b>	
<b>Item (Per Ton - Approx. 1.5 Tons Per Pallet)</b>	<b>Square Feet / Ln. Feet</b>
<b>Flagstone 1" to 1-1/2"</b>	<b>120 - 150 Sq. Ft.</b>
<b>Flagstone 2" to 2-1/2"</b>	<b>80 - 100 Sq. Ft.</b>
<b>Flagstone 2-1/2" to 3"</b>	<b>60 - 80 Sq. Ft.</b>
<b>2" to 4" Rock</b>	<b>60 Sq. Ft.</b>
<b>4" to 8" Rock</b>	<b>40 Sq. Ft.</b>
<b>Header Size - Row</b>	<b>27 to 31 Ln. Ft.</b>
<b>Header Size - Wall</b>	<b>22 to 25 Sq. Ft.</b>
<b>Double Header Size - Row</b>	<b>22 to 24 Ln. FT.</b>
<b>Double Header Size - Wall</b>	<b>14 to 19 Sq. Ft.</b>
<b>Rebar - 18" x 18" OC Each Way Pattern</b>	<b>1.5 x total sq. ft = ln. ft. of rebar needed at 18" x 18" oc Each Way Divide this number by 20 = pieces of 20 ft. rebar needed</b>
<b>Rebar - 12" x 12" OC Each Way Pattern</b>	<b>2 x total sq. ft = ln. ft. of rebar needed at 12" x 12" oc Each Way Divide this number by 20 = pieces of 20 ft. rebar needed</b>