



## Project Estimation Guide

### Estimating Hardwood Or Pine Mulch, Wood Chips & Playground Material

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1. Determine the square footage of area you want to cover.
2. Decide how deep you want the product.
3. Divide the square footage by the corresponding number in the chart below:

*Average Sq. Ft. Coverage/Cu. Yd.*

<b>2" deep</b>	<b>180 s.f.</b>
<b>3" deep</b>	<b>110 s.f.</b>
<b>4" deep</b>	<b>80 s.f.</b>
<b>5" deep</b>	<b>64 s.f.</b>
<b>6" deep</b>	<b>56 s.f.</b>

Example: Area of 20' x 20' = 400 s.f. @ 3" depth.  $400 \div 110 = 3.6$  cu. yds. (Round up to 4 cu. yds.)

### Estimating Gravels & Sand

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1. Determine the square footage of the area you want to cover.
2. Decide how deep you want the product.
3. Use the chart below to determine coverage and quantity needed:

*Average Sq. Ft. Coverage/Ton*

<b>1" deep</b>	<b>218'</b>
<b>2" deep</b>	<b>108'</b>
<b>3" deep</b>	<b>72'</b>
<b>4" deep</b>	<b>54'</b>
<b>5" deep</b>	<b>43'</b>
<b>6" deep</b>	<b>36'</b>

**Reminder: One ton of sand or gravel (up to approx. 1") will cover 100 sq. ft. at a depth of 2 inches.**

Example: Area of 15' x 20' = 300 s.f. @ 2" depth.  $300 \div 108 = 2.8$  tons. (Round up to 3 tons.)

### Estimating Sand For Pool Liners (Estimates based on 2" depth; we recommend using "fine" sand)

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<b>Diameter</b>	<b># tons</b>
<b>10'</b>	<b>.75</b>
<b>12'</b>	<b>1</b>
<b>15'</b>	<b>1.6</b>
<b>20'</b>	<b>2.8</b>
<b>24'</b>	<b>4</b>

*\*The amount of any product needed may vary depending on the type of product used and the individual project. This chart serves only as a general guideline.*