



Calculating your Pebble Requirements

A Guide to calculating your Pebble requirements

Pebble coverage is affected by a number of factors, including the coverage area, depth of cover and size of stone. To get you started, we have included a GUIDELINE to help you identify the quantity of pebbles required to satisfy your project needs.

If you are unsure about your requirements, please visit your nearest Bunnings store for assistance. We cannot accept any responsibility if you under or over order.

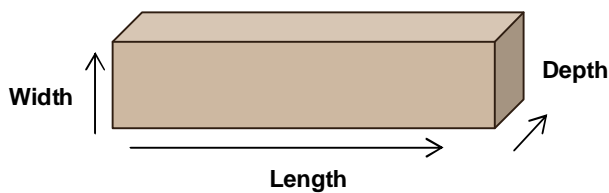
Pebbles used Indoors | Decorative Pebbles

Decorative pebbles come in 500g – 2kg bags. These bag sizes are measured for most projects and May only require one bag to complete your project.

Pebbles Used outdoors | Natural pebbles, Polished pebbles, Bulk pebbles and Australian quarry stones

To determine how many (the quantity of) pebbles you require for your project, you will need to:

1. Measure the Length, Width and Depth of the area to be covered with pebbles
2. Calculate the total area by multiplying the length, width and depth together:
 - If your area is a basic square or rectangle space, use:
 $\text{Length (m)} \times \text{Width (m)} \times \text{Depth (m)} = \text{Area (cubic m)}$
 - For best coverage – so you cannot see through the pebbles to the ground below - we recommend a minimum of 2 layers or 6cm depth



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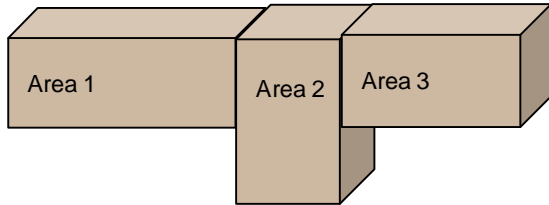


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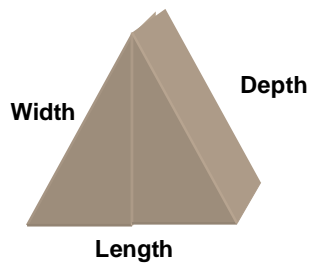
- For odd or unusual shapes, break the area into sections :



- 1) $L \times W \times D = \text{Area (cubic m)}$
- 2) $L \times W \times D = \text{Area (cubic m)}$
- 3) $L \times W \times D = \text{Area (cubic m)}$

Total = Area (cubic m)

- For triangular areas, use these calculations:



$\frac{1}{2} \text{ Base(m)} \times \text{Height (m)} \times \text{Depth} = \text{Area (cubic m)}$

- Multiply the measurements together to determine the total quantity of pebbles required. Add 5-10% to this figure to allow for full coverage.**

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Here is a guide to how many pebbles you will need to lay one square metre

Square Metre Coverage (1 layer)
10mm – 30mm = 50kgs
30mm – 50mm = 70kgs
Square Metre Coverage (2 layers)
10mm – 30mm = 110kgs
30mm – 50mm = 150kgs

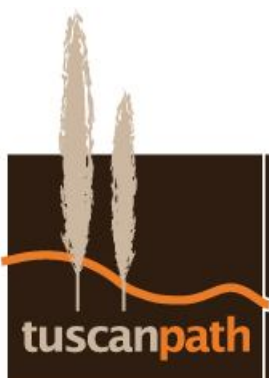
To keep your pebble quantities to a minimum:

- **Use a base material** – you can use an underlay of a less expensive base pebble (the same or similar colour) and lay the feature pebbles on top. However, this should only be done in areas where pebbles are not going to be walked on as this mixes the two types of pebbles together and the base material becomes visible
- **Mix pebble sizes** – larger pebbles do not offer as much coverage as smaller pebbles. You can mix large and small pebbles together, as the smaller pebbles fill the gaps between the larger stones
- **Choose specific shapes and sizes** - flatter stones give better coverage per square metre than rounder stones, and smaller pebbles give better coverage per square metre than larger stone
- **Lay your pebbles in grout** - this gives you a greater coverage per square metre and is a good idea for areas you walk on

For more information about our range of quality pebbles and stone products, please:

- Visit us at www.tuscanpath.com.au
- Visit your nearest Bunnings store (our Range is available Australia wide)
 - Contact us on (03)8339 0250. We're always here to help!

Please Note: While we have taken every care to ensure the accuracy of this DIY information, Tuscan Path cannot be held responsible for any of the advice contained in our website and where appropriate we advise you to consult a professional.



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