

Guildford Couriers

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Volumetric Weight

The cost of a shipment can be affected by the amount of space that it occupies on an aircraft, rather than the actual weight. This is the volumetric (or dimensional) weight.

What is Volumetric Weight?

The volumetric weight of a shipment is a calculation that reflects the density of a package. A less dense item generally occupies more volume of space, in comparison to its actual weight. The volumetric or dimensional weight is calculated and compared with the actual weight of the shipment to ascertain which is greater; the higher weight is used to calculate the shipment cost.

How to Calculate the Volumetric Weight

The conversion factor is 5000. The formula for calculating volumetric weight is length x width x height (cm) divided by 5000 (4000 for USA)

Example:

You package weight is 15kg but measures

Length: 100cm

Width: 30cm

Height: 50cm

To work out the volumetric weight the sum will be:

$100\text{cm (Length)} \times 30\text{cm (Width)} \times 50\text{cm (Height)} \div 5000$

The volume weight is 30kg and this is what we will work out your price with

So the main rule to all of this is **ALWAYS** package your items in the correct size box.

If you do not have the correct size, we can supply you packaging at a cost which can save you money in shipping your goods.

