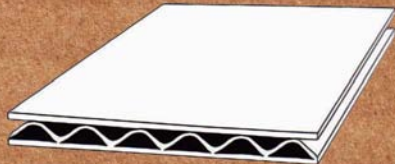# Corrugated Cartons (Boxes)
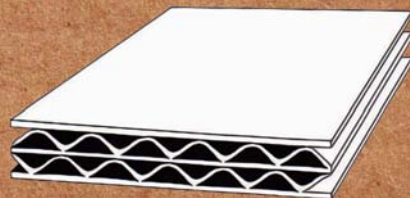
This is a basic guide on what a corrugatcd carton is and how to work out the size requircd.

A Corrugated Carton

A corrugated carton (box) is made out of corrugated cardboard. Corrugated cardboard is made out of two sheets of paper separated by a fluting medium.

Where extra protection or strength is required twin cushion corrugated cardboard is used.
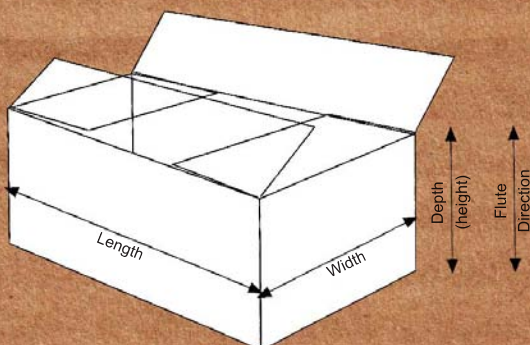

How to calculate the size of the carton you require

The size of a corrugated carton is defined by the internal measurements and are always in the order of length x width x depth (height). For example the size 500x300x200mm means that the box is 500mm long, 300mm wide and 200mm deep (high).

The length and width dimensions are usually measured across the flute direction and the depth (height) dimension is usually measured parallel with the flute direction.
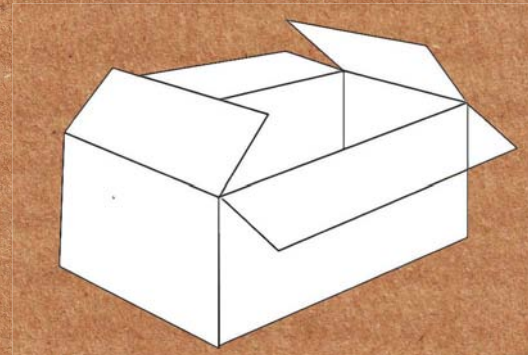
The sizing of cartons is very important to ensure that your product is transported safely and securely.
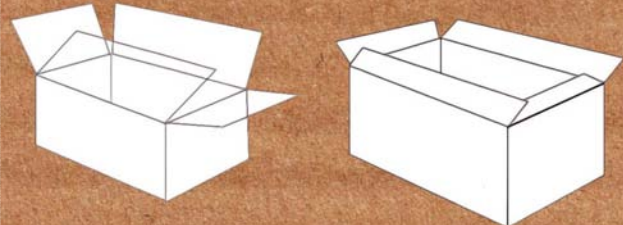

Typical Designs of Corrugated Cartons

RSC or 'Regular Slotted Case'
This is the most common type of carton used. Its top and bottom outside flaps butt when closcd.
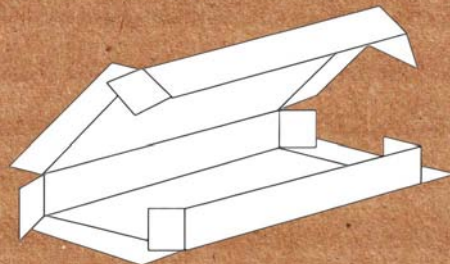

SPC or 'Special Slotted Case'
Called such because the top and bottom outside flaps are cut to a special size. They may completely overlap to provide extra strength and security, or they may be cut back to leave a gap.

5 Panel Folder
This design is manufactured as a creased sheet of corrugated cardboard that folds up to form a box.

These designs are three of the most common but are by no means the total range available.

Please contact us to discuss your requirements today.