

## Corrugated Industry Terms

Term	Meaning
Box	Typically used in reference to a wood box but may also be used to mean a corrugated container. See "corrugated container."
Box Manufacturer	A corrugated manufacturing facility with capability to score, slot, print, and join corrugated or solid fiber material into boxes
Bursting Strength	Strength of material expressed in pounds per square inch measured by the Mullen test
Carton	Normally used to refer to a folding carton but sometimes used to mean a corrugated container
Corrugated Container	A container made with linerboard and corrugated medium. May also be referred to as a corrugated box or corrugated carton
Die Cut Box	A box incorporating structural features that cannot be manufactured on conventional scoring and slotting equipment. This style box must be produced on a die press using a steel rule die to cut and crease the corrugated blank into a useable shape.
Double Wall	Two corrugated mediums with a linerboard facing adhered between them and on both sides
Edge Crush Test (ECT)	Test measuring edgewise compressive strength. Result expressed in pound force per inch required to cause compressive failure. A measure of box compression strength
Flute	Wave shape formed in the corrugated medium. There are A, B, C, E, and F flute specifications. A is the original flute size with 36 flutes per foot. B is 50 flutes per foot and is often used for canned goods. C is the most common flute size with 42 flutes per foot, about half way between A and B. A C flute box is 11/64" thick. E flute size has 94 flutes per foot and makes a flatter container with excellent crush strength. Being flatter is more similar to a folding carton than A, B or C flute boxes. F flute size is 128 flutes per foot.
Kraft	Unbleached linerboard with at least 80% virgin wood pulp

Medium (or Corrugated Medium)	Paperboard used in forming the fluted part of the corrugated container
Mullen Test	Traditional measure of box burst strength. Typically, various weights of linerboard and medium were combined to meet container requirements stated in terms of meeting Mullen Test. Edge Crush Test (ECT) is a more recent and often favored measure of container strength.
Regular Slotted Containers (RSC)	A corrugated box with a one piece blank with the top and bottom flaps of equal length. When the flaps are folded down they meet at the center of the width of the box.
Sheet Plant	A box manufacturing facility without a corrugator. Sheets of corrugated material are used to manufacture boxes.
Triple Wall	Three corrugated mediums and four linerboard facings