Modelmaker by the box builder Catalogue



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1. Introduction

Modelmaker is an application for structural packaging design.

The most important feature of the system is that it is used online. It is the only such program on the market.

In addition to that special feature, Modelmaker stands out as it possesses the highest quality standard designs on the market.

All of the designs in our catalogue are created by highly experienced designers so as to ensure that all of the requirements of the productive process are met.

The catalogue acts as a support document for the application in which you can search for the design you need.

NOTE: Modelmaker is a continually evolving application. The Design Department always works to add new designs to the library.

Due to the above, the Catalogue can rapidly become obsolete. In order to view all of the updated designs you have to log on to our system at www.theboxbuilder.com.

One of the real advantages of Modelmaker is the constant evolution of the application's content

Our Design Department takes charge of continually increasing the number of designs in the library, thus providing our clients with a more comprehensive library on a daily basis.

Our clients' suggestions are essential to this process of continual improvement. If you think that a standard design in the library could be improved or if you have any suggestions regarding boxes you would like to see in the application, let us know by sending an e-mail to:

design@theboxbuilder.com

As well as informing us of your requirements, you can attach an image in any format you wish (jpg, bmp, eps, dxf, pdf...) to let us know what you wish.

The Box Builder's design department will respond to your suggestions as quickly as possible.

Thank you.



2. Codification

All of the designs in Modelmaker's library are codified so that you can search through and use the contents quickly and efficiently.

Three different types of codification are used, namely:

"The Box Builder" codification

This codification is based on The Box Builder's Design Department's criteria. We differentiate between two broad groups for this codification, namely:

- o LT Designs
- o OT Designs

The designs codified as "LT" are programmed for fine materials, both cartonboard and plastic, and the design details are developed especially for these materials.

The designs codified as "OT" are programmed for thick materials, for general use with corrugated board, and the design details are developed especially for these materials.

■ "FEFCO" codification

FEFCO is the "European Federation of Corrugated Board Manufacturers," which provides an established international codification for corrugated board. For more information, www.fefco.org

"ECMA" codification

ECMA is the "European Carton Makers Association," which provides international codification for folding carton.

For more information, www.ecma.org

NOTE: Not all of The Box Builder's designs match a code in the FEFCO or ECMA catalogues, which is why some designs in the library are catalogued solely under The Box Builder's codification.



3. Families

To facilitate your search for the required design, the contents of Modelmaker's library are divided into groups.

These groups are based on The Box Builder's Design Department's criteria and are related to the use and/or productive process for each design. The groups are:

- Tuck end
- Semi-auto Lock
- Crash Lock Bottom
- Sleeves
- Glued Trays
- Self-Locking Trays
- Blisters / Cluster Pack
- Folders
- Click Clock
- Overlap Seal ends
- Envelopes / Bags
- Dispensers / Displays
- Promotions / Gifts
- Interiors / Dividers
- Specials

4. Gluing systems

To facilitate your search for the required design, Modelmaker has a series of filters that you can use.

One of these filters is the design's "Gluing System".

This filter means that you can choose to view only the designs that interest you based on their gluing systems, namely:

- Straight Line
- 4 Corner
- 6 Corner
- Crash Lock Bottom
- Packers
- Hand Glued
- Glue Free



5. Materials

All of Modelmaker's designs are created for specific materials.

Modifications are calculated automatically in accordance with the material selected.

During the design process, it is possible to change the material selected as often as you wish.

The system shall rebuild the design depending on the requirements of your new selection.

There is a specific filter for materials so that you can search for the design you require for a particular material. The materials are:

CODE	SOLID/COMPACT	CORRUGATED	THICKNESS (m/m)
X	Y		Up to 0.8
XX	٧		From 0.8 to 2
N		٧	1.1
F		٧	1.2
E		٧	1.5
В		٧	3
С		٧	4
Α		٧	5
ВВ		٧	6
ВС		٧	7
ВА		٧	8
AC		٧	9
AA		٧	10
BAC		٧	12
BAA		٧	13
ACA		٧	14
AAA		٧	15

NOTE: As the correlation between "Code" and "Thickness" does not always match that of the cartonboard manufactured on the market, Modelmaker recommends using the figure for material thickness when creating a design.

All of Modelmaker's designs are created for specific materials.

The color of the design in the library tells us the type of cartonboard for which each standard design is programmed. These are:

- <u>Light Gray:</u> Designs for folding carton and corrugated board up to a thickness of 1.6mm.
- **Brown:** Designs for corrugated board of a thickness of 3mm and greater.
- **Blue:** Designs for fine plastic
- Dark gray: Designs for thick folding carton (over 0.8mm).



6. Contact details

If you have any suggestions regarding this Catalogue or Modelmaker application, contact us at:

www.web-info@theboxbuilder.com

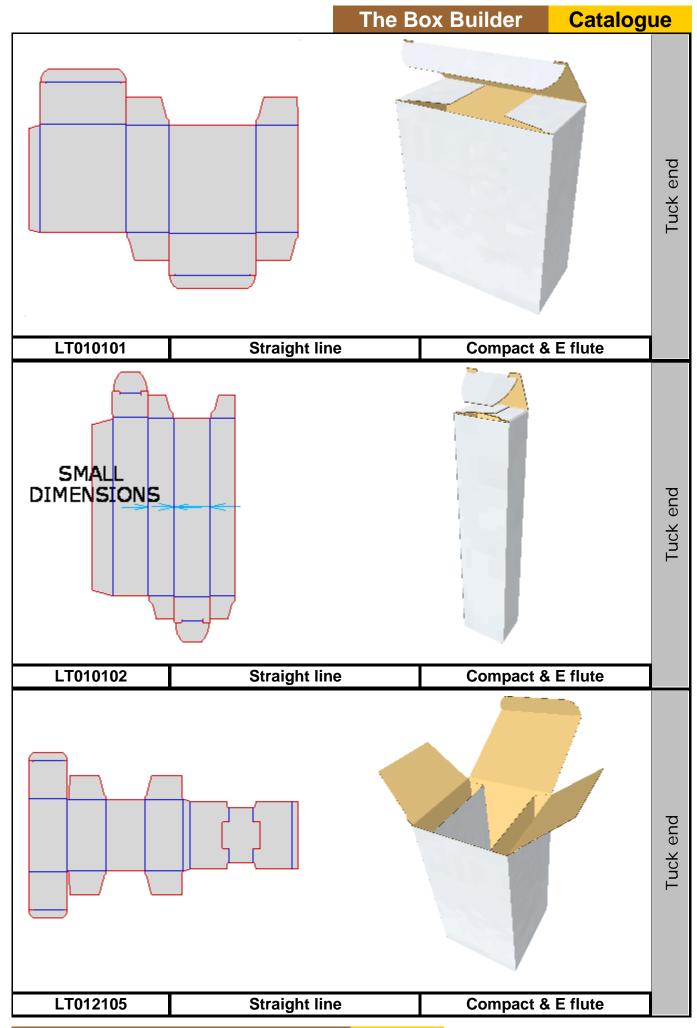
For any operational problems in the application, send an email to:

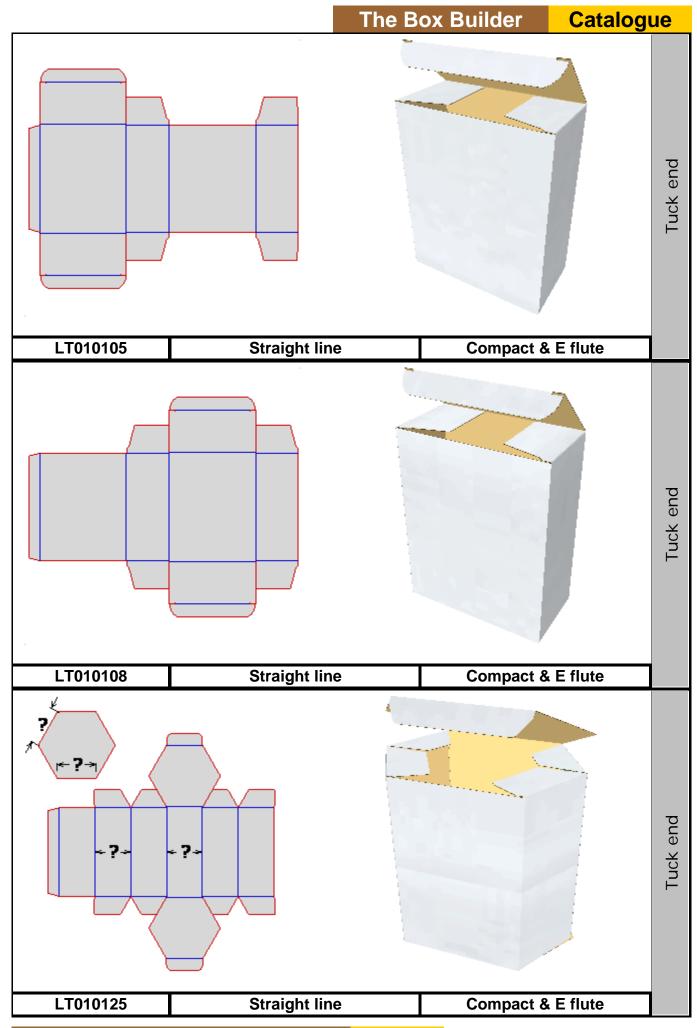
www.web-support@theboxbuilder.com

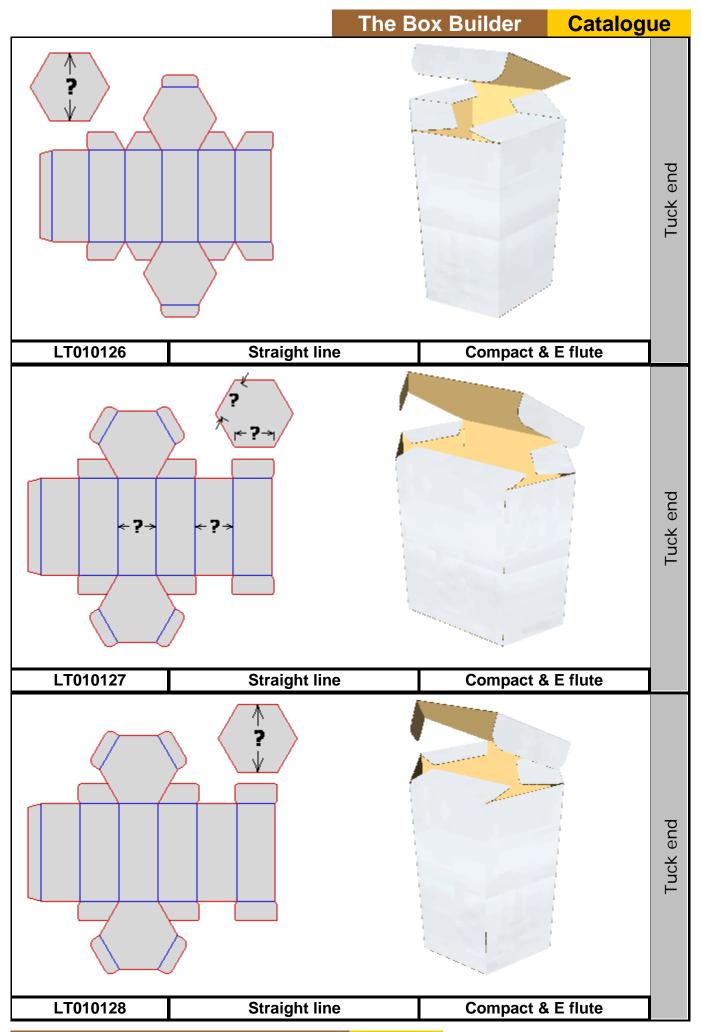
If you have any suggestions regarding Modelmaker application's range of designs, send an email to:

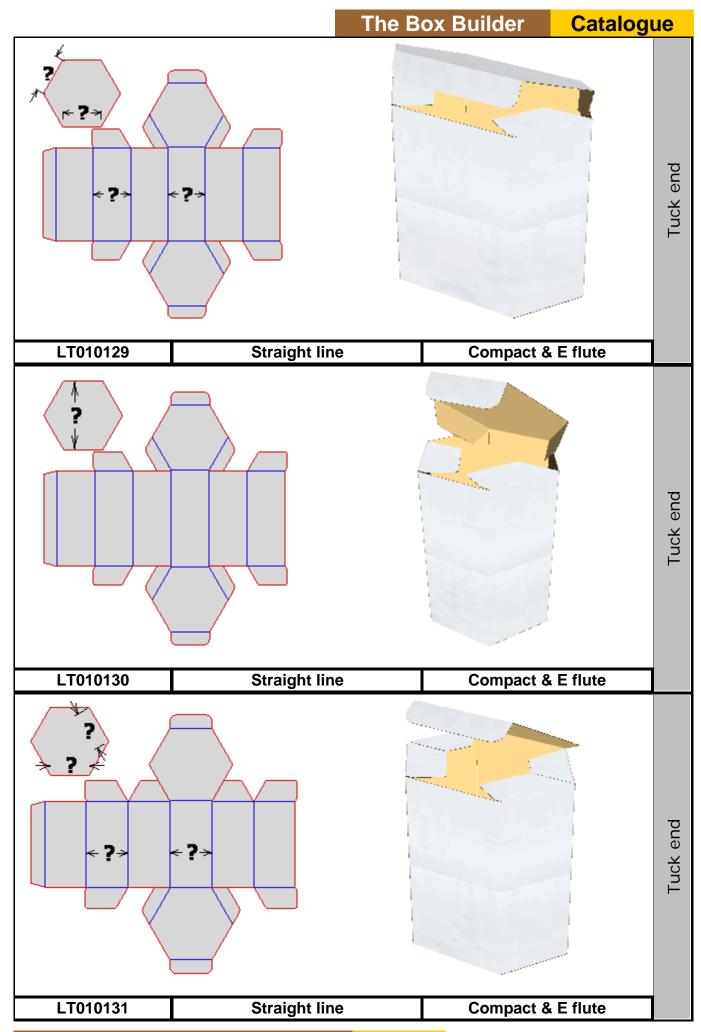
www.design@theboxbuilder.com

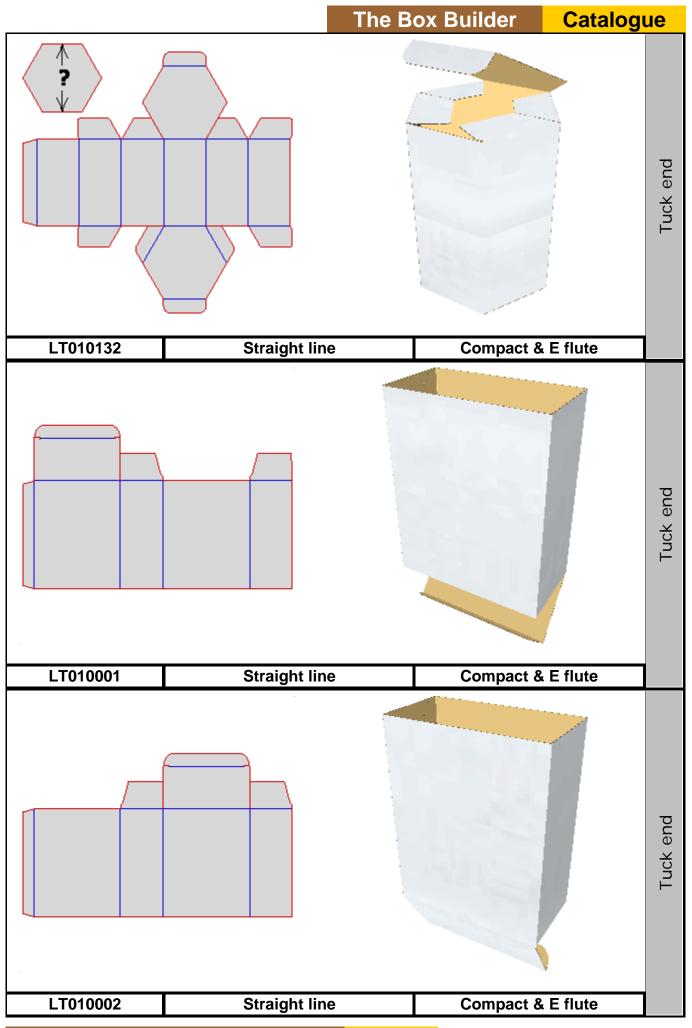
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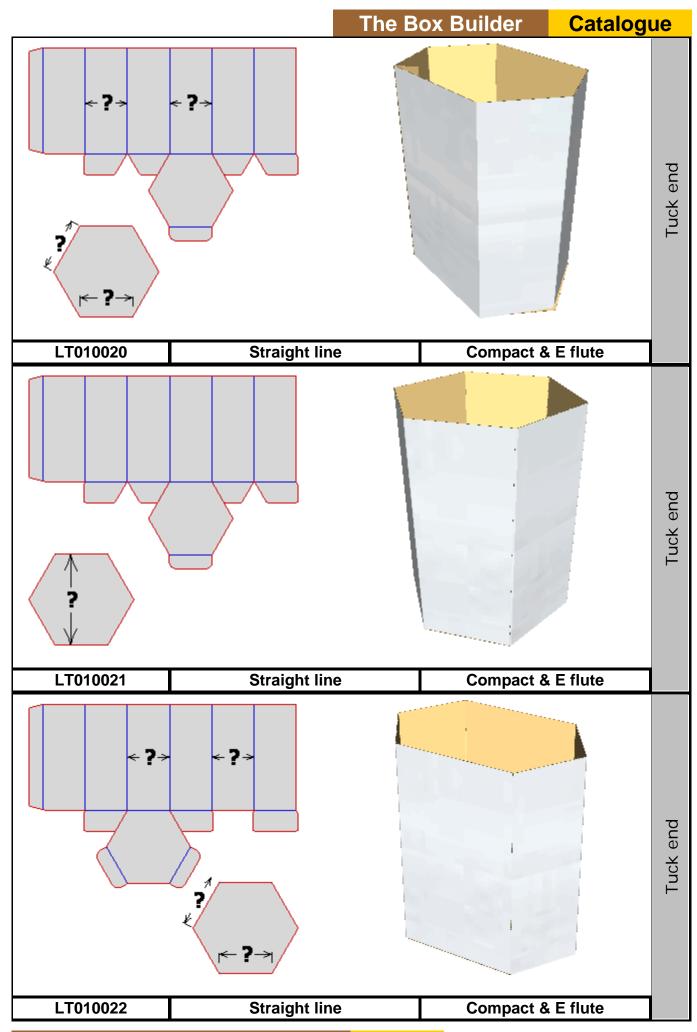


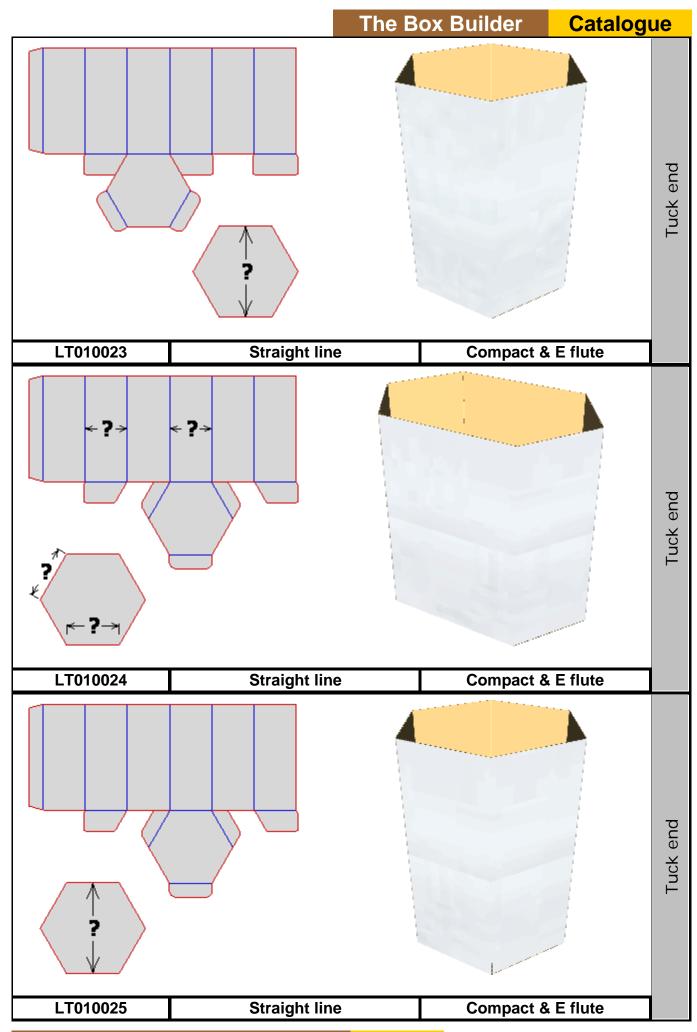


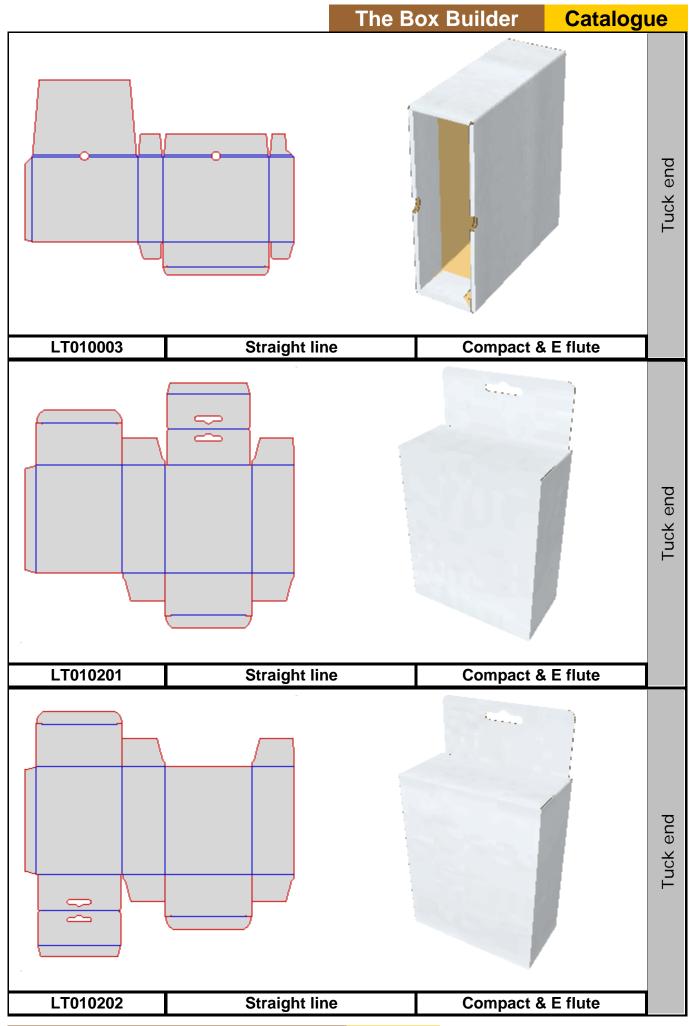


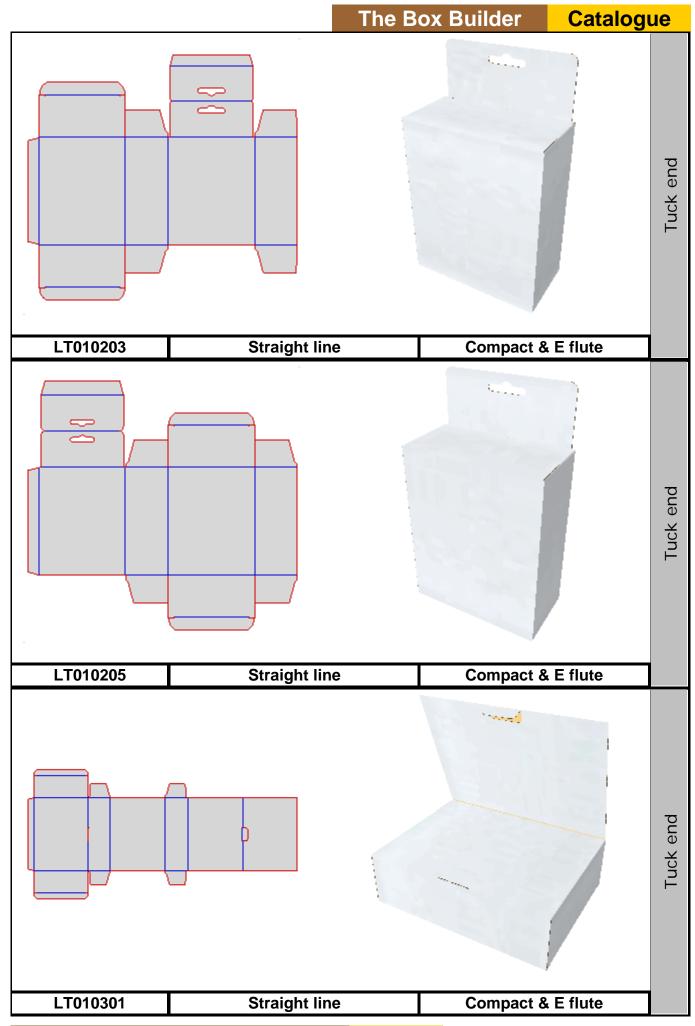


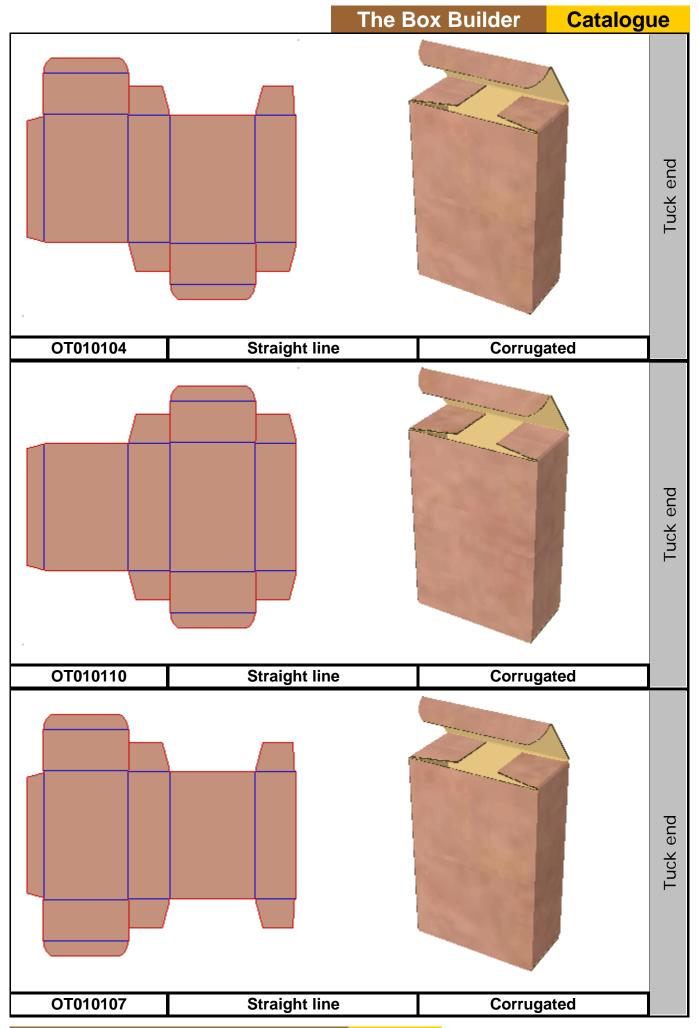


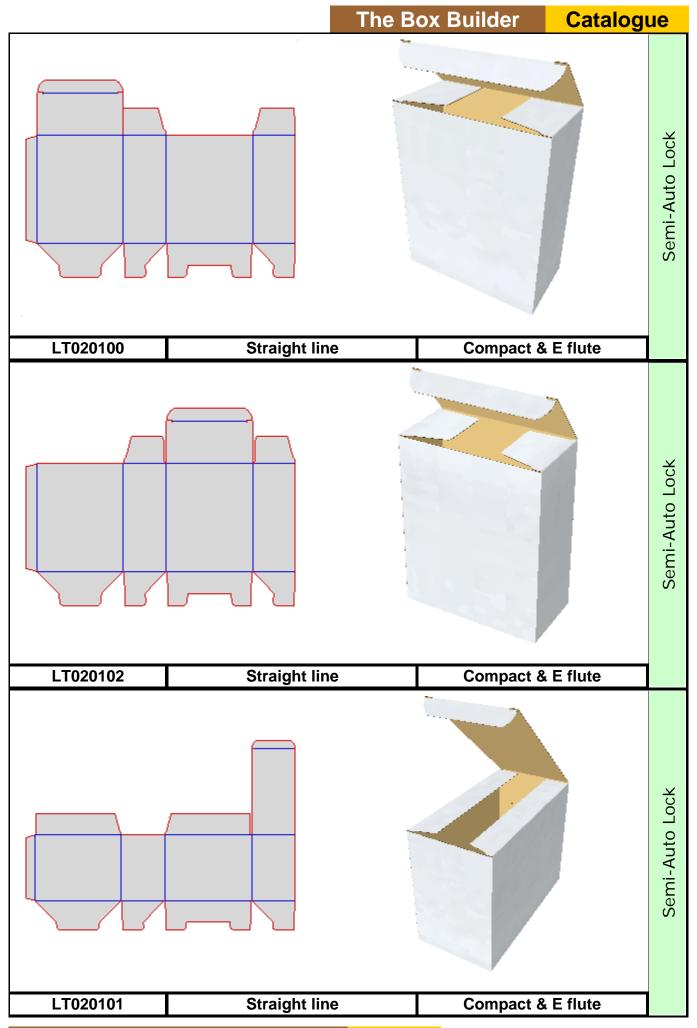


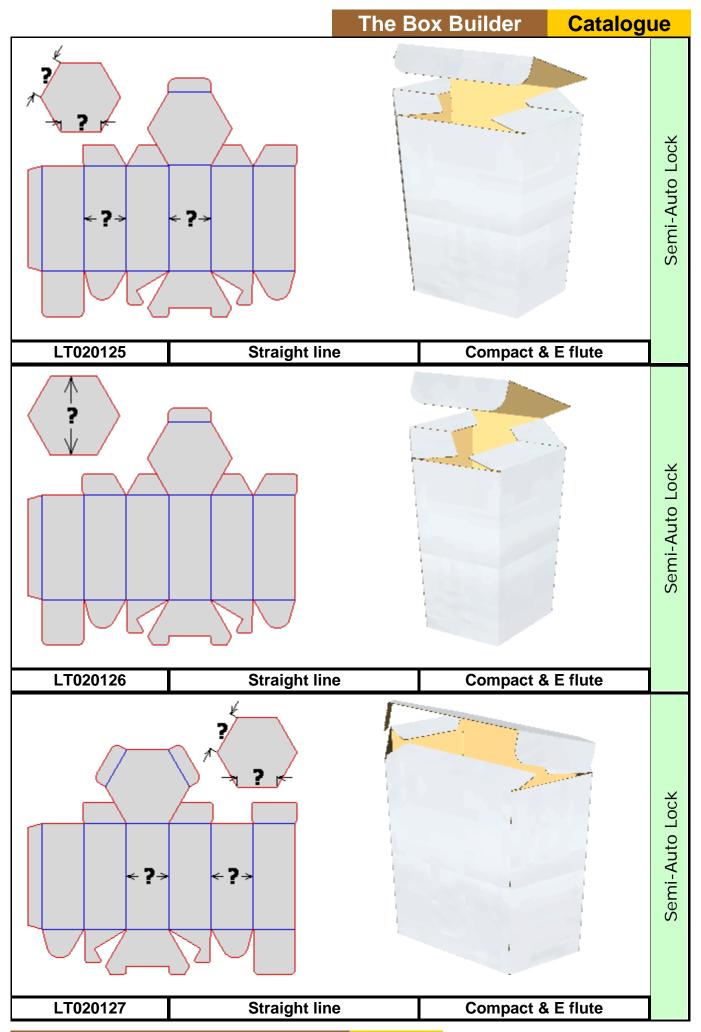


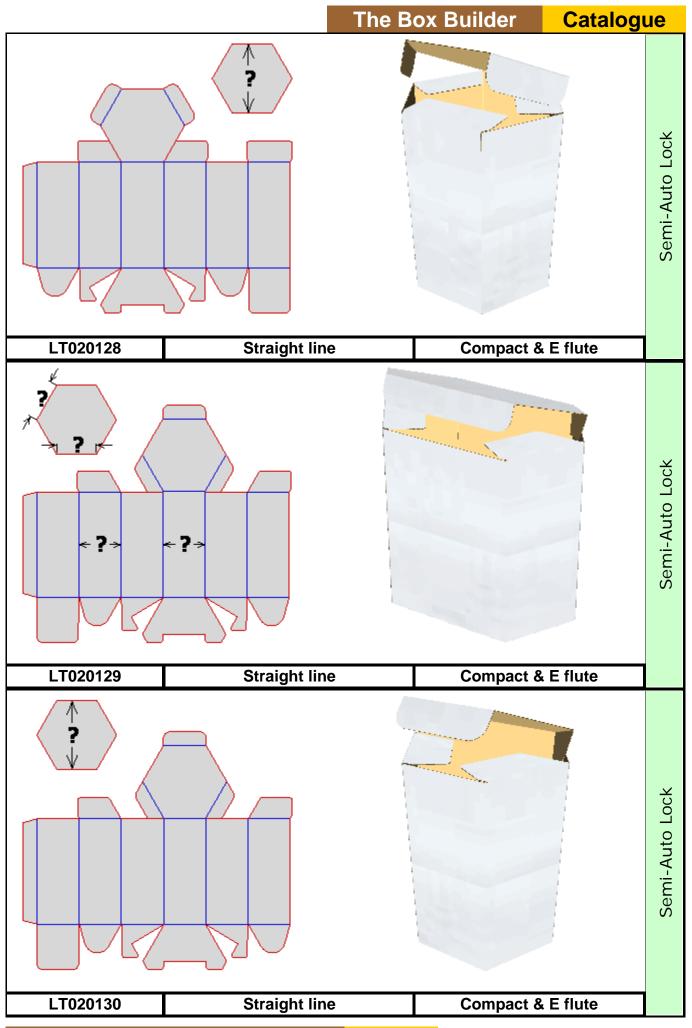


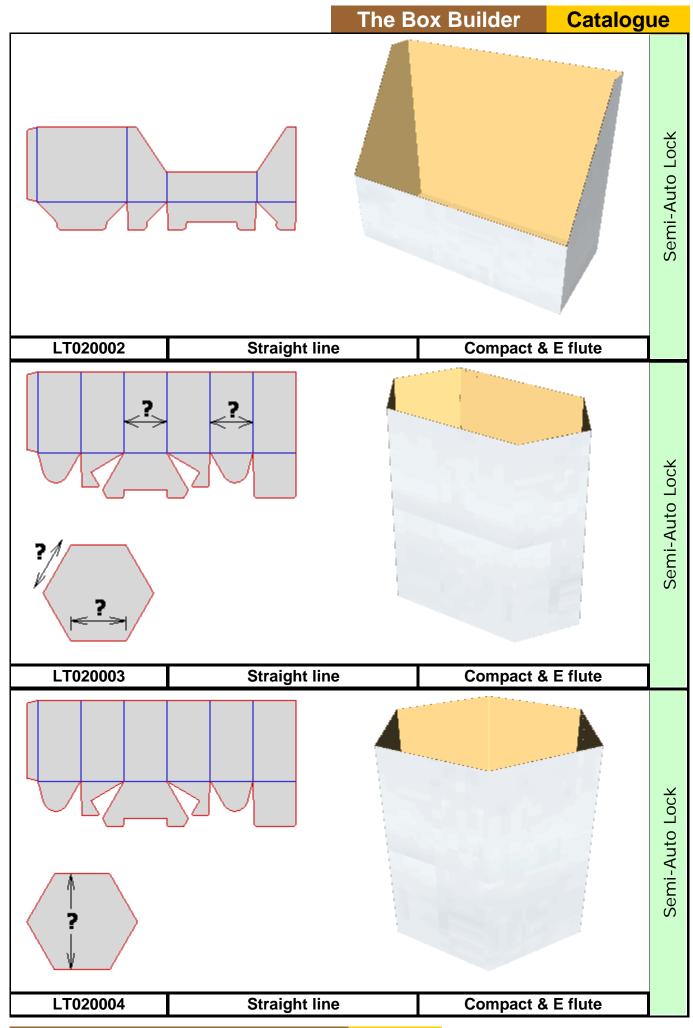


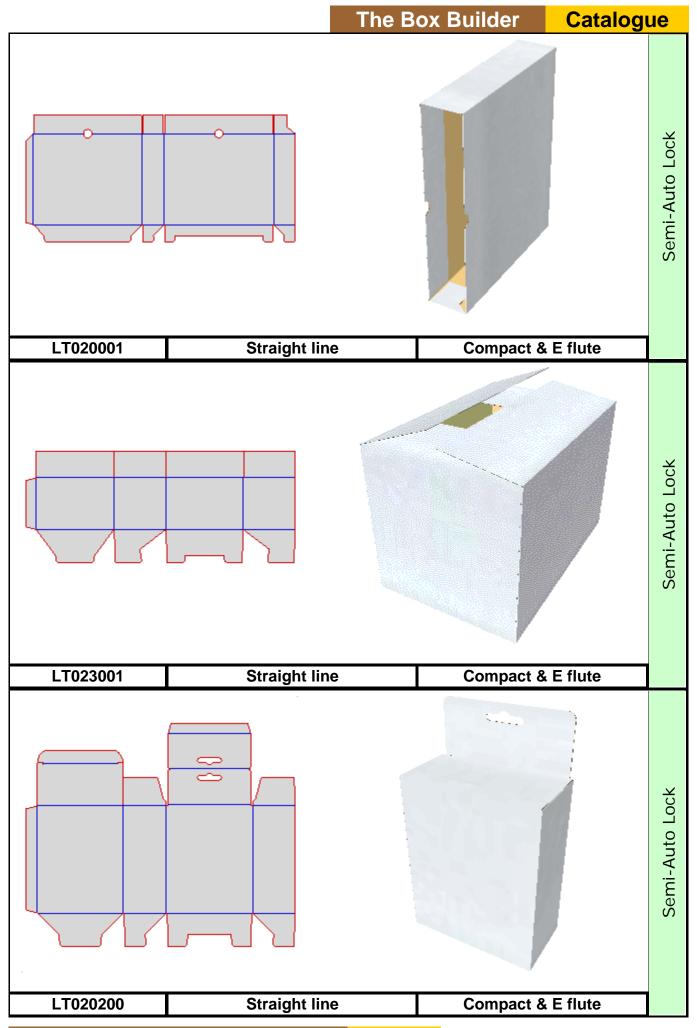


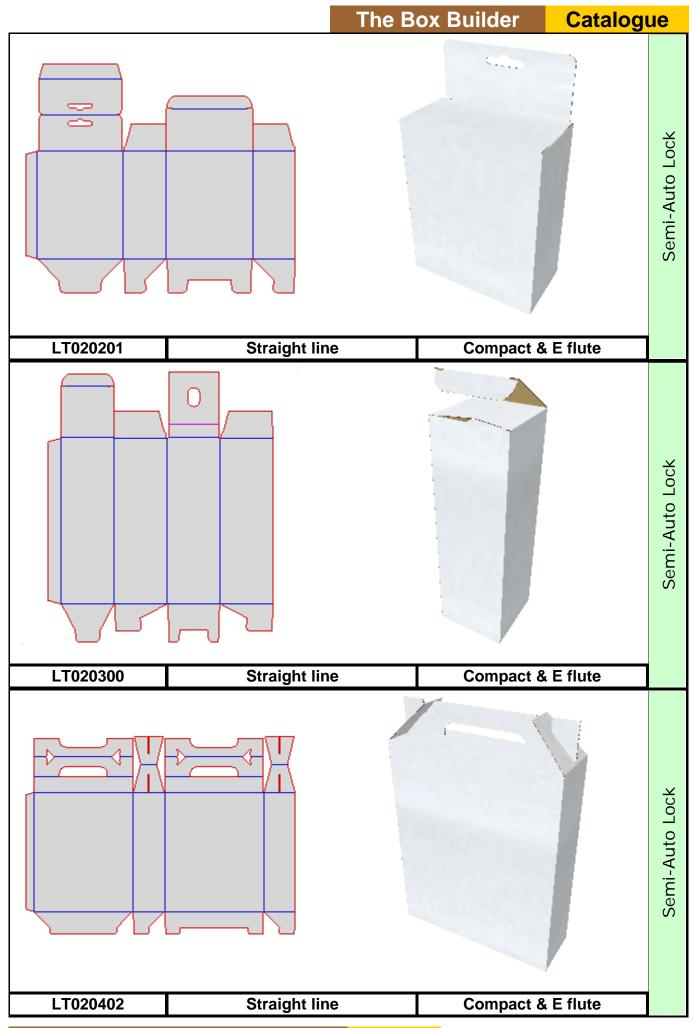


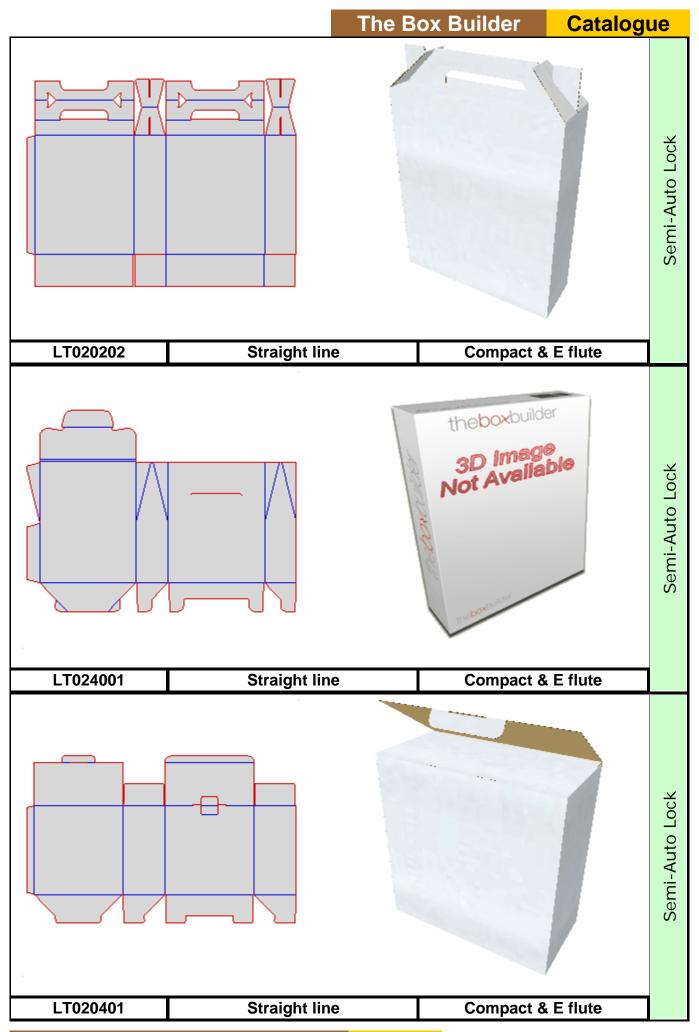


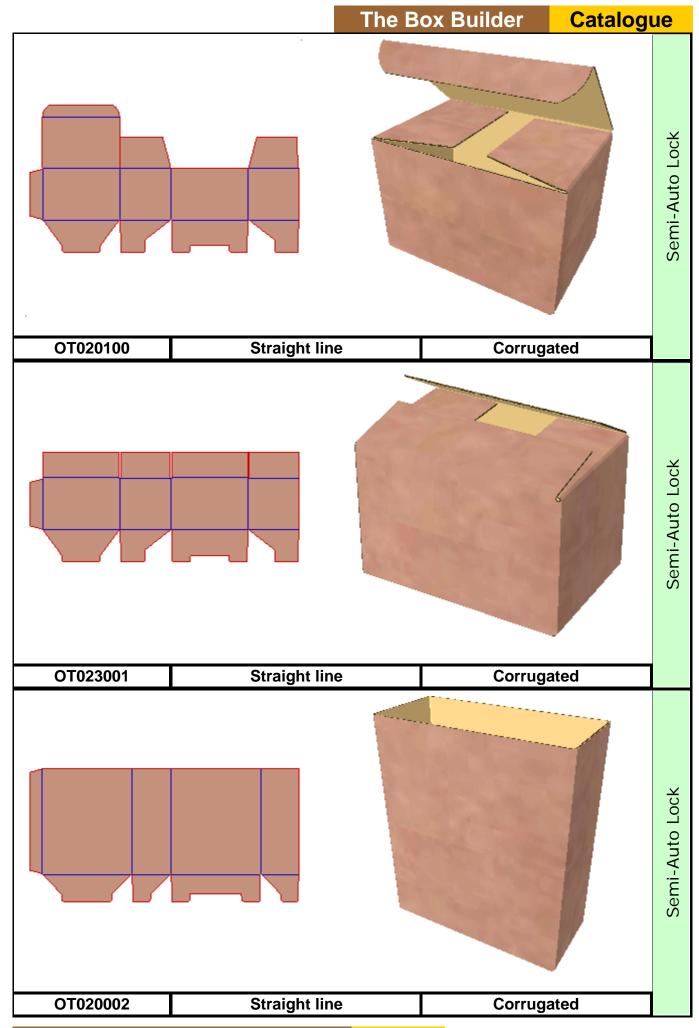


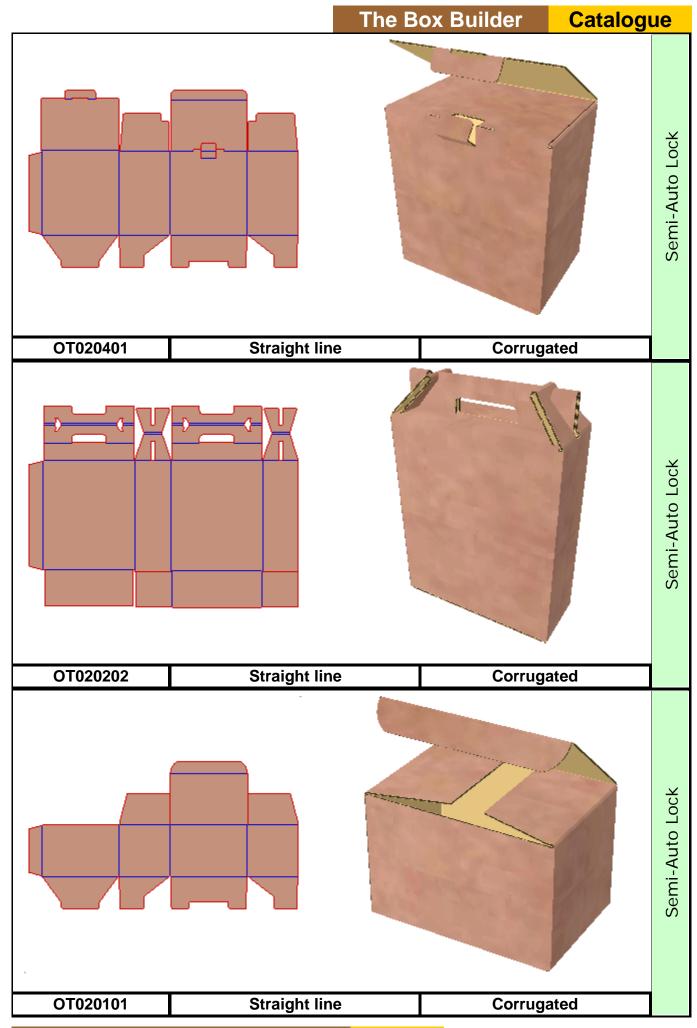


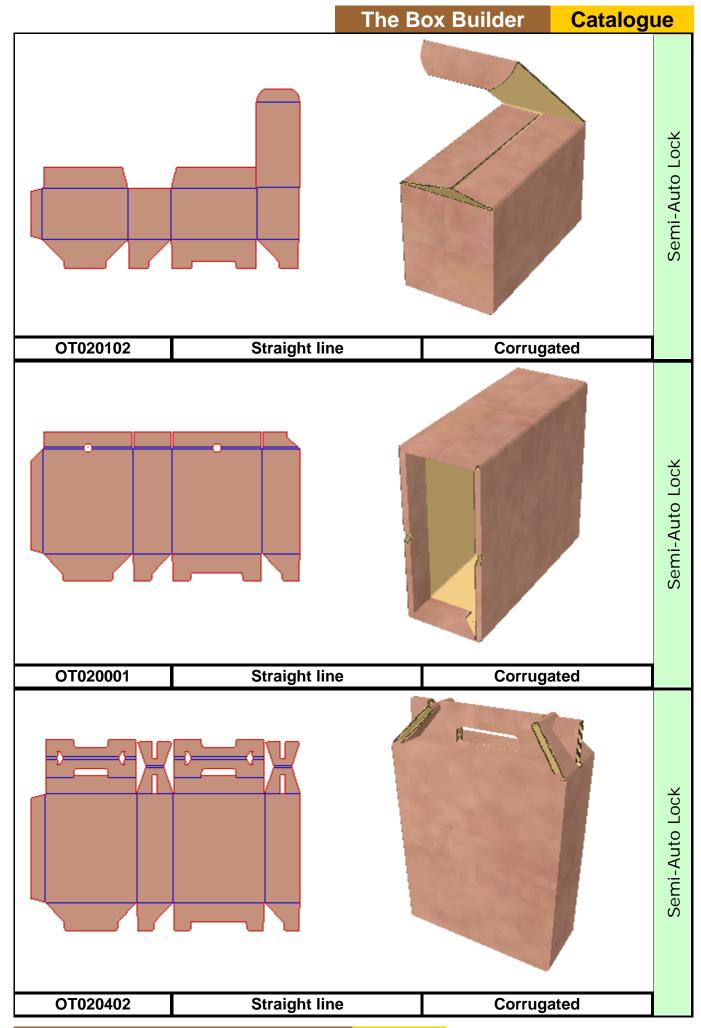


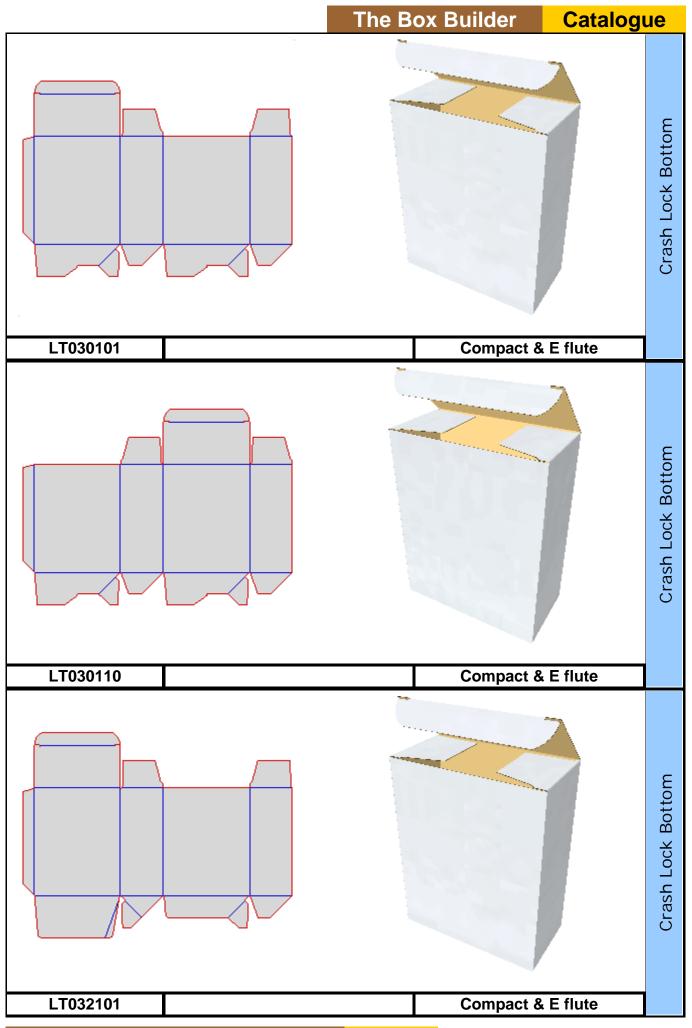


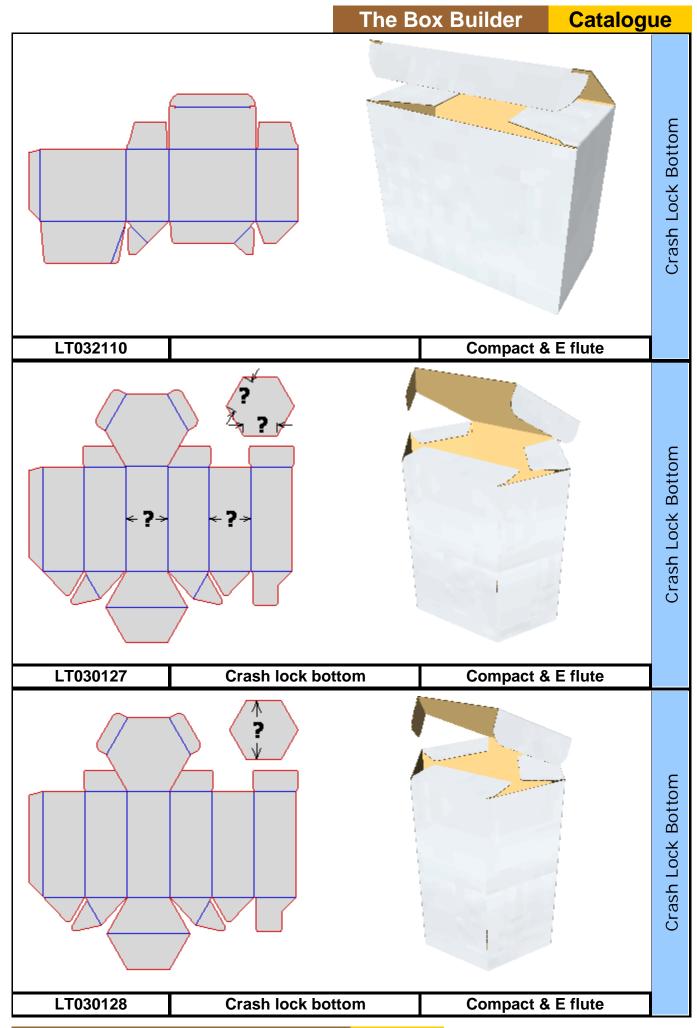


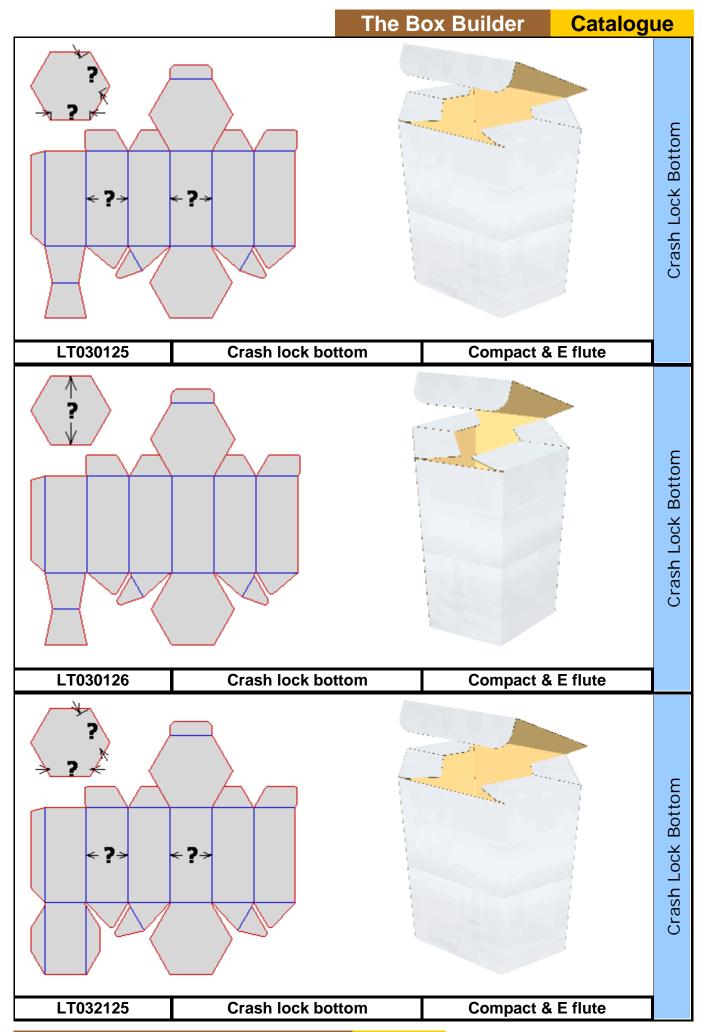


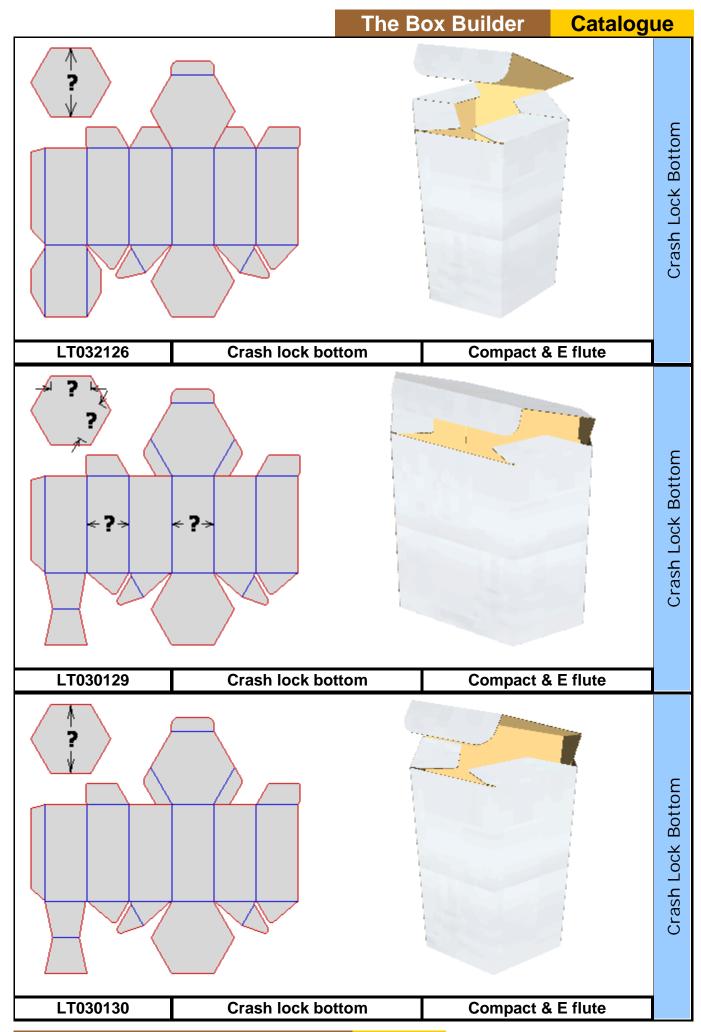


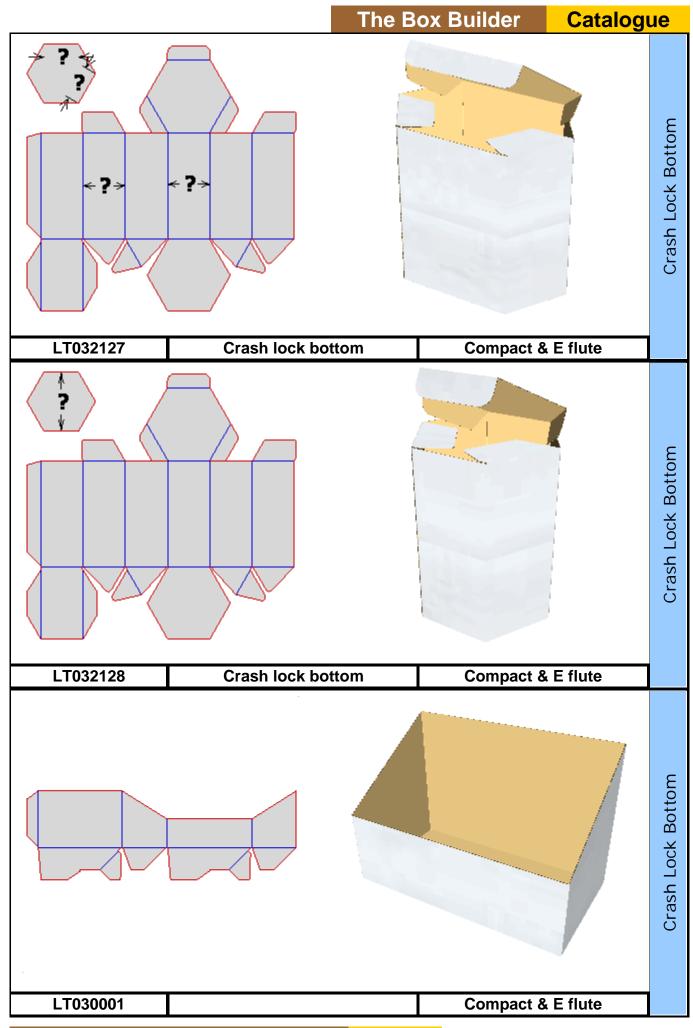


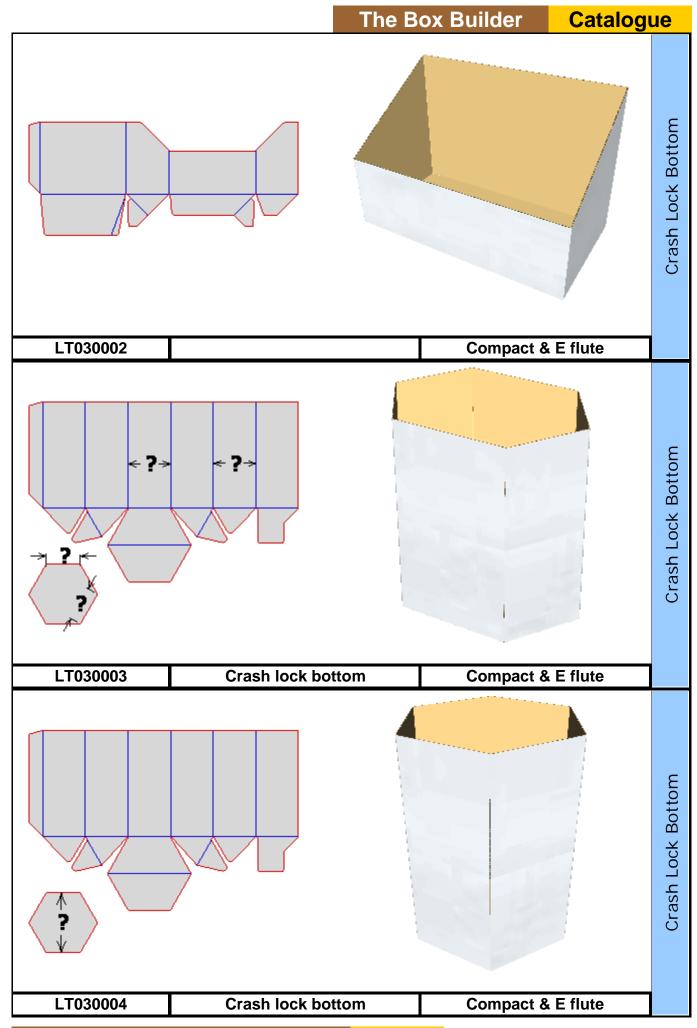


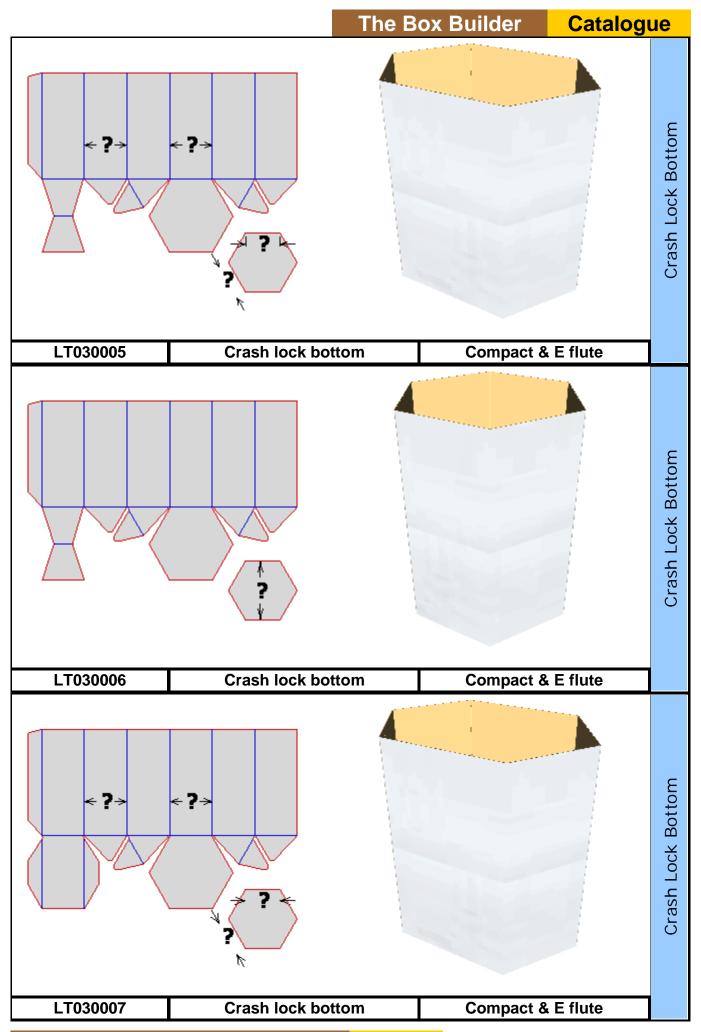


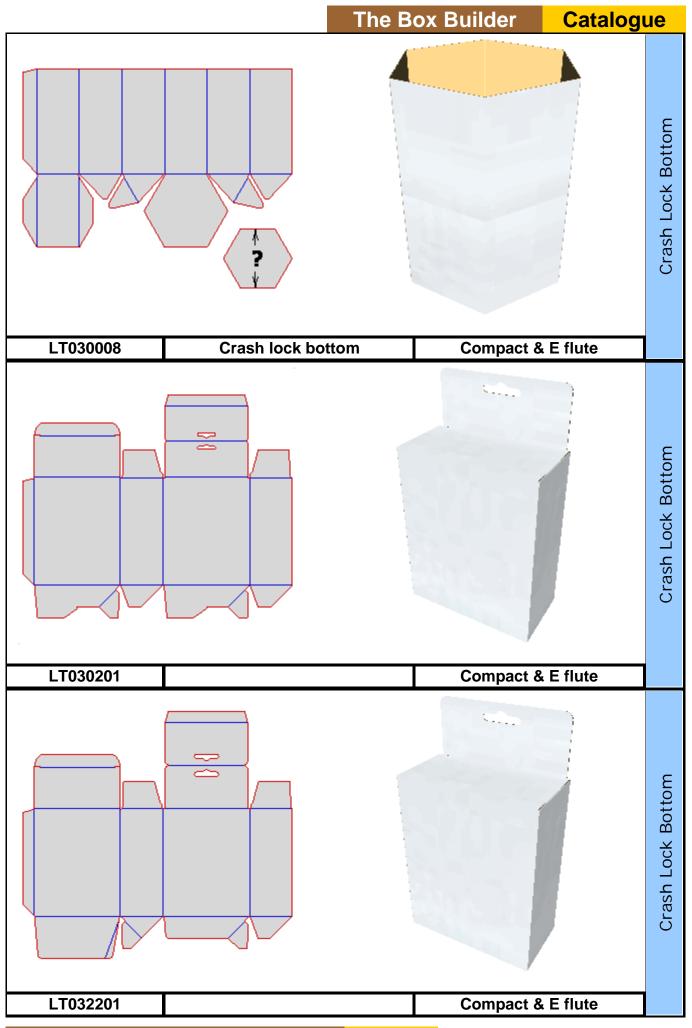


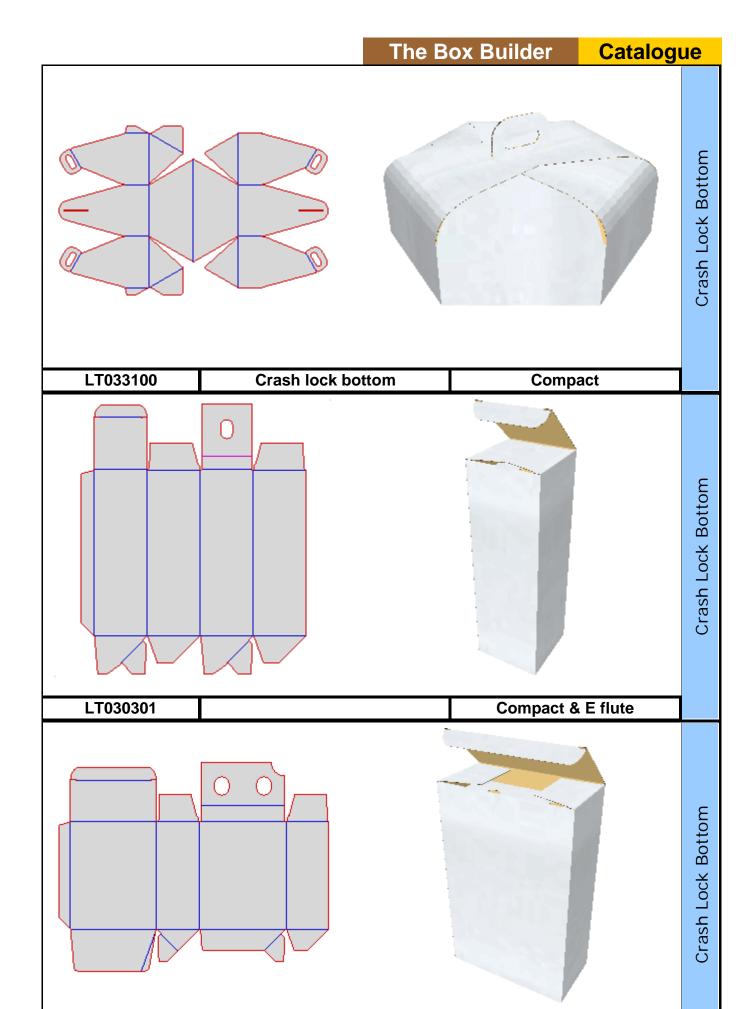












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