

How Many Typical Rigid Box Templates?

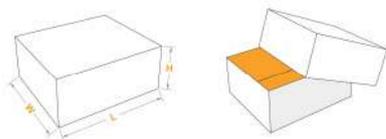
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When you would like to develop a new packaging for your newly developed product, after settling down the basic functions (display, store, advertisement, protection, etc.) and material (wood, paper, fabric, metal, plastic, glass, etc.) of your packaging, you will go to the step to choose the basic box templates.

If you have selected rigid paper box as your material, here are some typical rigid box structures for your consideration:

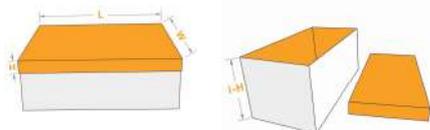
1. Top & Bottom box with complete cover



The top cover completely covers the bottom cover, so you only need to create unique artwork for the exterior surface of the top cover. This makes the design process much simpler.

They can be made with or without finger holes, depending on your requirements. If without, the box will only open based on its self-dropping design. This will require higher dimension quality control when in production, so that the top cover and bottom cover can match each other perfectly and leave each other smoothly. The Alagobox automatic forming machine is a great help in meeting this requirement.

2. Top & Bottom box with partial cover



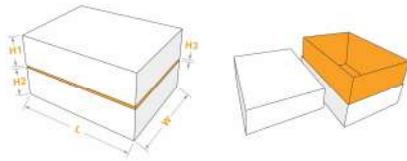
Top and bottom box with partial cover is one of our top and bottom box structures. Unlike the complete cover style, partial cover style is where the top cover only covers partway onto the bottom cover. Some of the bottom cover area is left exposed.

Since it is partially covered, your artwork needs to be applied onto both the top cover and exposed bottom cover. And this style is widely used for electronic consumer product packaging, apparel boxes, personal care product packaging, etc.

Typically there is no finger hole for this style, since it is easy to open and close. Sometimes there are still some deformation or dimension mismatch issues which will cause difficulty in opening or closing, which the Alagobox automatic forming machine will help to prevent.

3. Top & Bottom box with side wall

In Top and Bottom Box with Side Walls style, you will find a side wall around the bottom cover, and the exterior looks like a precise cap on the bottom cover. Typically, artwork will be applied on the top cover and side wall area. It is widely used for high



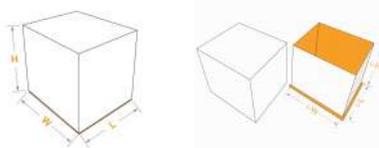
end gifts, food or cosmetics.

This style has two options. One is where the wall height is longer than the top cover height, in the other the wall height is shorter. Typically, there is no finger hole design since it is more convenient to

open it by hand.

Since the "cap" needs to match the bottom cover dimension perfectly, controlling the dimension tolerance is critical, as any deformation or mismatch will cause difficulty in opening. The Alagobox automatic forming machine will help to meet this requirement.

4. Top & Bottom box with paper base

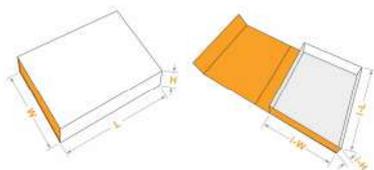


From the name of this box style, you can imagine that every box comes with a paper base under the bottom cover. It is part of our top and bottom box structure series. This style has great display function and is easy to handle.

Typically, this base is a little bigger than the bottom cover size, by <math><5\text{mm}</math> for each line. When we make a design, sometimes we make the paper base with a contrasting color to the top cover, to show the base off properly.

This style is widely used for watch boxes, personal care packaging, honey packaging boxes, etc. with various fitments inside like paper inner trays, EVA, foam, or vacuum trays.

5. Shakable Cover Box



Shakable Cover Box is a kind of box structured with a shakable cover. It is typically composed of two parts: the inside cover, and the shakable cover.

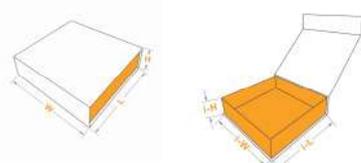
This box style is easy to mix with a book style box. The most obvious difference is that book style boxes

have two faces glued together with the inside cover, while a shakable cover box has only one face glued together, so the cover is able to shake 360 degrees.

If you are still not clear about the difference, feel free to Contact Us for further support! Free Structural Design from Alagobox will help you with magnet or ribbon bindings and various inner trays or fitments as additional design options for your selection.

This style of box is widely used for beauty product packaging and electronic consumer product packaging, such as mobile phone case packaging or iWatch boxes.

6. Book Style Box



Book style boxes are a kind of box which are structured like a book. They are typically composed of

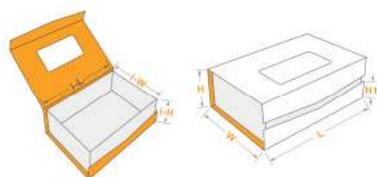
two parts, the inside cover, and the book style cover to enfold 3 or 4 of its faces.

This box is easily mixed with a shakable cover box, the most obvious difference being that book style boxes have two faces glued together with the inside cover, while shakable cover boxes only have one face glued together.

When you get a Free Structural Design from Alagobox, you will have magnet or ribbon binding etc. as additional design options. Inner trays or fitments are available for your selection too, including EVA, butter paper, vacuum tray, foam, paper inner tray, and more.

This style box is widely used for beauty product packaging, food boxes, clothes packaging and electronic consumer product packaging.

7. Custom Book Style Box



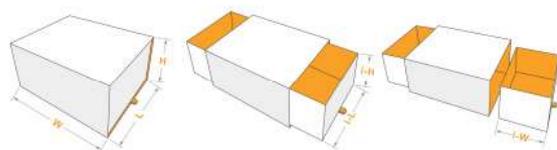
Different from normal book style box, custom book style boxes have various cover shapes available. They are still typically composed of two parts, the inside cover, and the book style cover, but either of them can have a custom design.

Sometimes you will find the normal inside cover is replaced with a very thin laser cut paper board frame, and sometimes you will find a plastic tab is combined with the inside cover or the exterior cover which will help you to display in retail perfectly.

Alagobox Free Structural Design will help you with these custom packaging boxes, from material to shape, and from fitments to accessories.

The custom book style box is widely used for phone case packaging, tempered glass screen protector packaging, electronic consumer product packaging, automotive product packaging, cosmetic & beauty product packaging, and personal care product packaging.

8. Drawer Box with Fully Through Structure



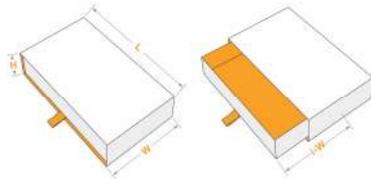
Drawer box structure is one of the most popular box styles for packaging boxes, and if the sleeve is fully through style, we call it as drawer box with fully through structure.

This style of box is composed of a paper board sleeve and drawer, therefore there are two options available for this box design style. One is a single drawer box design in which the drawer can be pulled from the sleeve from both sides, and the other is a double drawer box design which will include two drawers, pulled from each side.

Typically, there will be a fabric material as a handle to pull the drawer out.

The drawer box with fully through structure enables you to put more products into the box, and show more than two products in one package.

9. Drawer Box with Half Through Structure



If the sleeve is half through, we call it a drawer box with half through structure.

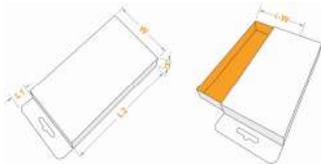
In a drawer box with half through structure, you will see the sleeve has with one side sealed and the other side opened, so the drawer can only be pulled out

from the open side.

Typically, there will be a fabric material as a handle to pull the drawer out.

When we design the box, we can design a special inner tray to include more sorted products, even when there is only one drawer inside. Talk to our team for a Free Structural Design.

10. Drawer Box with Hanger Tab



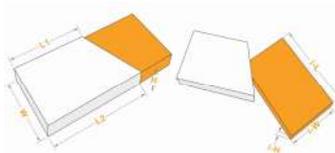
A drawer box is composed of a paper board sleeve and drawer, and some designs have a hanger tab for perfect retail display.

A drawer box with hanger tab can be either fully through structure or half through, and either way it will have a hanger tab on one side. This hanger tab can be plastic, PET sheet, or paper board connected with the sleeve as per the pictures.

Since an extra fabric material handle will destroy the overall appearance of the drawer box, typically this style of box will have a finger hole on the sleeve to pull the drawer out easily.

When designing, we can also consider having a window patch on the sleeve surface which will improve your retail display. Come to us for a Free Structural Design.

11. Drawer Box with Special Shape Sleeve

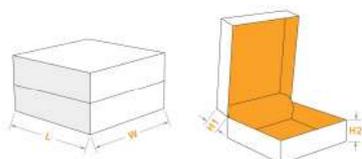


A drawer box is composed of a paper board sleeve and drawer. According to your sleeve shape, we have other design options besides typical square or rectangle packages.

We call it a drawer box with special shape sleeve. This means the shape can be something other than a square or rectangle, such as a slash as the sample picture, or a curved shape at the open side. It can also be a window patch on the sleeve surface, so that your customer can see through to the product in the drawer, which will help in a retail setting.

The drawer inside can also be a different box structure, for example the booklet style structure instead of a cover only, or some other custom designs.

12. Joint Paper Box with Metal Connection Components



Joint Paper Box is one of the most popular box structures in packaging box design. This kind of box will have both a top and bottom cover, however they

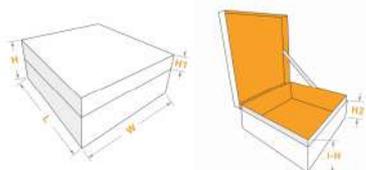
use a special way of connecting with each other, so that the top cover can be opened easily.

A Joint Paper box with metal connection components means the covers are connected by metal parts. For example, a metal axis between the top and bottom cover on one side, or rivets at two sides of the top and bottom cover. You can find more in our Free Catalog.

When compared with components of other materials for a connection, for example paper, metal connections will have stronger tension, so the top cover can easily stand in one place without falling down.

Alagobox Free Structure Design will help you to create unique and stylish boxes for watch boxes, clothes packaging, gift boxes, commodity boxes, jewelry boxes etc.

13. Joint Paper Box with Paper Connection

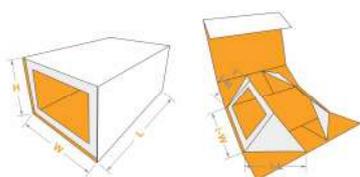


Joint Paper Box is a popular box structure in packaging box design. This kind of box will have both a top and bottom cover, however they use a special way of connecting with each other, so that the top cover can be opened easily.

Joint Paper Box with a paper connection is different from joint paper box with metal connection components. The covers are connected by extra paper with a gluing process. This style of box is widely applied for gift boxes, personal care product packaging, tea gift boxes, suit boxes, light bulb boxes, etc. You can find more in our Free Catalog.

Unlike with metal components, a paper connection typically needs a ribbon to stop the top cover so that it will not fall down backwards when opening.

14. Foldable Box



Foldable box is a design with a foldable structure, which will cost less in freight and help for storage. This style of box is widely used for food boxes, gift boxes and shoe boxes.

Typically it depends on a structural design engineer to design it with multiple slot lines in the interior surface of the paper board, then in processing, multiple faces will be glued together. With those slot lines and glued faces, the box will be able to be folded, which will help reduce freight fees and make storage more convenient.

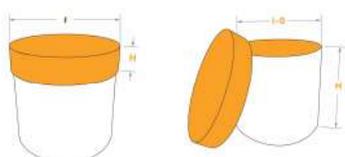
Some designs come with window patching and PVC/PET sheet cover, and some designs come with curved cover edges.

The foldable box can not use thick paper board, otherwise it will be too thick to have perfect slotting, which means it will be too hard to fold. This is something which needs attention when designing.

You can get a Free Structural Design from Alagobox for foldable boxes, and you will have magnet or ribbon binding etc. available as additional design options. Inner trays

or fitments in various options are also available for your selection, including EVA, butter paper, vacuum tray, foam, paper inner tray, etc.

15. Round Box



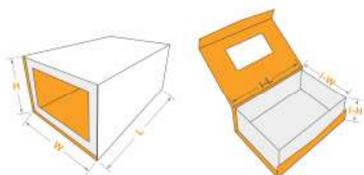
A Round Box is a box which is round in shape, often called hat boxes or cylindrical boxes. Typically, they are composed of one body piece with a hat piece on top.

The body height depends on your requirement. You can come to Alagobox for Free Structure Design to decide the final body height and hat height.

The hat can be with or without a raised edge.

It is a very traditional box structure, and widely used if you need a gift box, candle box, candy box, wedding box, or similar.

16. Box with Window

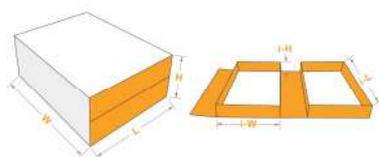


Any packaging box with window patching is called a box with window. This style of box is widely applied for apparel boxes, automotive product packaging, food boxes, and electronic consumer product packaging, etc.

It can be made from multiple paper board options, for example art paper or various thicknesses of paper board.

The window can be covered with PET or PVC sheet, or even a vacuum formed window sheet.

17. Custom Shape Boxes



With our Free Structure Design, you can have custom shape boxes, which can be some kind of combination of typical box structures or irregular shapes.

For example, combine a shakable box style and drawer box style, you will have a below box. Or you can change a book style box from one side open to two sides open, as below. No matter what final custom structure you finalize, it will be your custom display and a symbol for your brand. The outline can be heart shaped or other irregular shapes.