

PROJECT 2: An Egg Container

Project Description

The egg shape makes sense from the chicken's point of view, but for us humans the chicken egg, delicious as it is, presents physical frustrations. It is fragile. It is difficult to handle and transport. It rolls off the table.

Your first project as a designer is to tackle these problems by designing and building a container for an egg.

The container must satisfy the following requirements:

Handling:

- allow the egg to be handled without touching the egg itself
- extend beyond the egg, for ease of handling and design expression
- hold the egg no matter how it is turned (the egg may move within the container as long as it doesn't break)

Resting:

- prevent the egg from rolling when placed on a table
- rest on a table in more than one stable position (egg itself may not touch the table)

Appearance:

- allow the egg to be visible (from at least certain sides or in certain positions)
- respond to the egg shape
- respond to the materials used
- work toward a unified, creative design

Materials and Methods

- illustration board (Strathmore Bristol)
- basswood (1/8" and 1/4" sections)
- string
- straight pins
- vellum

No glue may be used!

No part of the container may pierce or break the eggshell.

Project Objectives:

- Establishing and executing a visually coherent design idea
- Understanding and responding to specified design parameters
- Adapting to material and constructional limits
- Developing fabrication skills

Schedule

Assigned: Wednesday 30 September

Step 1. (due Fri. 10/02) Build a prototype (first version) of the egg container, using all the materials listed. A group critique will take place in class on Friday.

Step 2. (due Mon. 10/05) Build a final version of the egg container. Revise and refine your design on the basis of class discussion. You may eliminate some materials from this version, but must use at least two.

Final Review: Monday 5 October.