

Let Them Eat Cake

J. Seibert, D. Morgan

paper bakeware, product design, radial pattern

Abstract

This presentation discusses the design and production of a folded paper Bundt cake pan. The pan began as an accordion pleat exploration and was influenced in part by the many radial origami patterns and also by various folded spans. The real inspiration came during a lunch-time idea generation gathering when thoughts turned to dessert.

After many iterations and several baking sessions, the paper pan and liner proved a success. Considerations included: diameter and volume of the cake, number of pleats which correspond to the cake sections, pan and liner manufacturability, and of course releasing the cake cleanly from the pan.

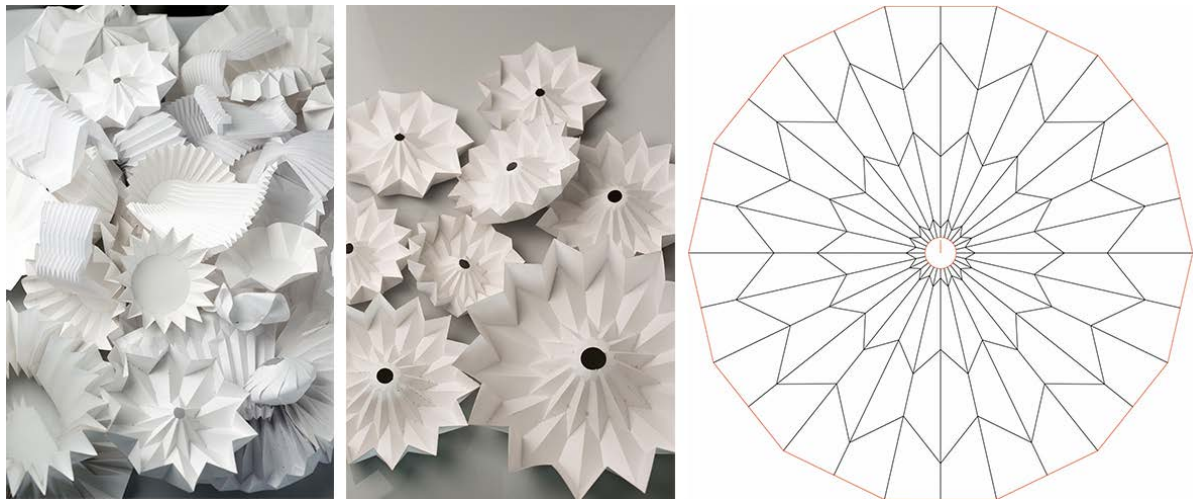


Figure 1: The design process included many explorations and iterations.

The crease pattern developed for the Bundt pan needed to be simple to produce in many multiples, provide the right number of sections (pieces of cake) and have release-friendly angles.

The folded silicone-treated parchment liner nests inside the Bristol paperboard pan to insure a clean release after baking. The paper pan can be reused several times with a new liner each time.

