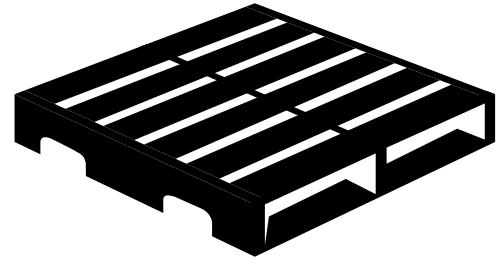


DESIGN GOALS

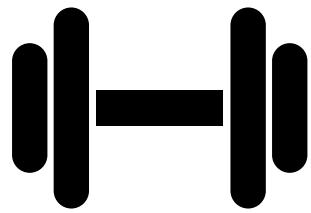
The design goals were derived from my experiences of working at a grocery store from the point of view of both stocking shelves and unloading trucks.



The design should **maximize the pallet**, without sacrificing aesthetic, to limit the amount of air that is shipped.



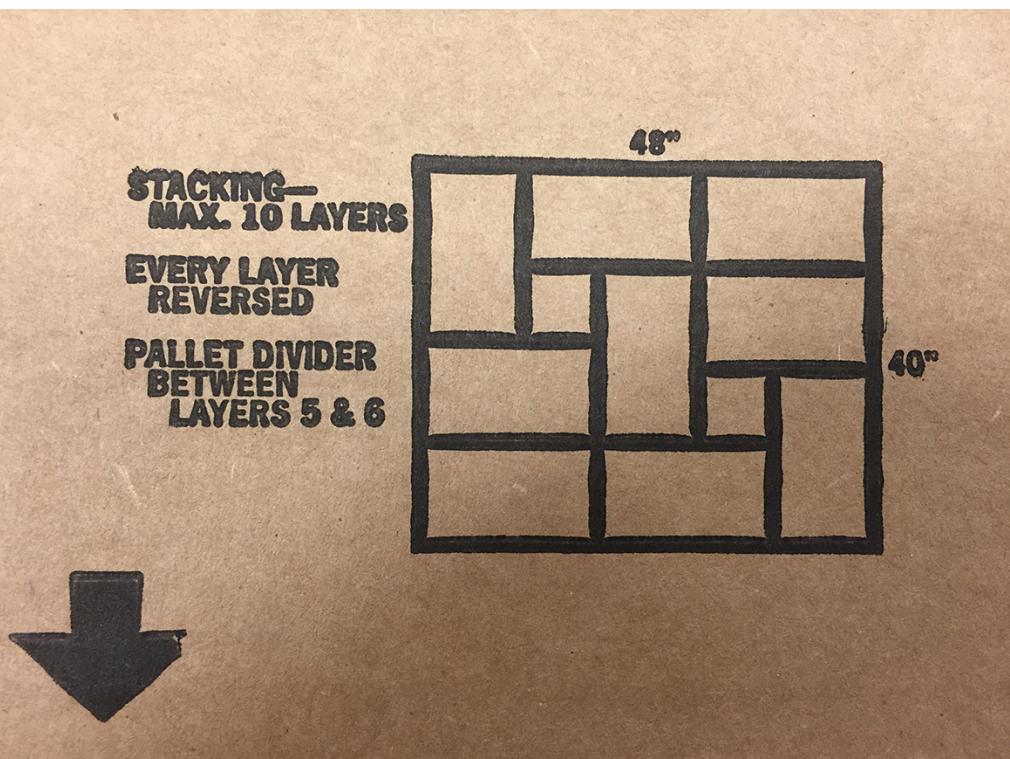
For shelf presence and worker satisfaction, the package should be **stackable**.



In order to support a regulation bowling ball, the package needs to be **strong**.

INSPIRATION

The honey comb pattern is used as inspiration for strength and durability while Bush's Best is the world's most satisfying can to stack as a grocery store stock boy.



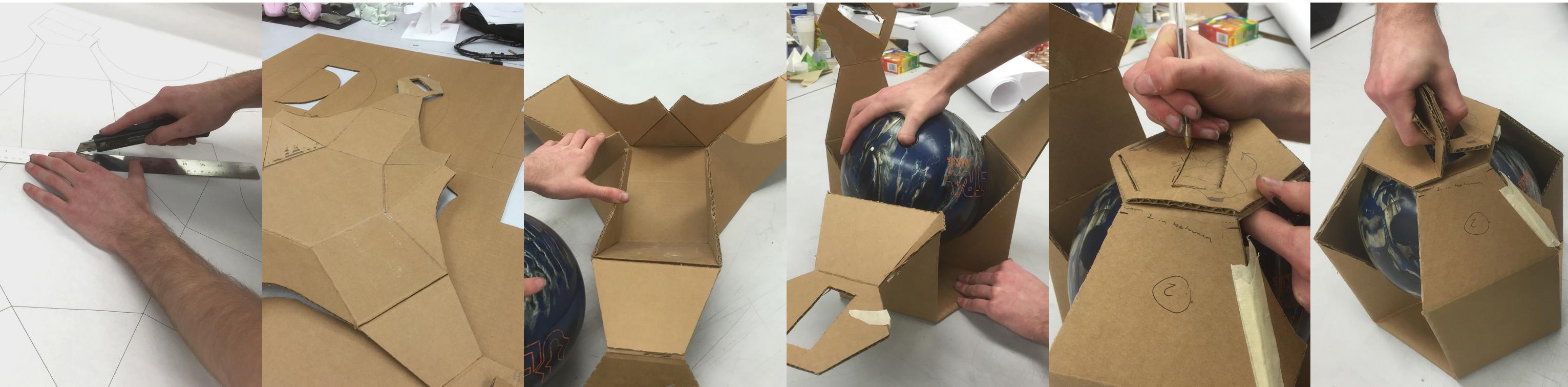
IDEATION

After sketching a few ideas, I needed to visualize them in 3D. Various iterations were developed around the criteria I had set for myself.



PROCESS

By printing out my flat pattern full scale I was able to transfer the design to the corrugated and test it out. Various changes were made throughout the process. The box is folded together from one pattern with both front and back folds.



FINAL PROTOTYPE



DETAILS

Three triangles fold together into a honeycomb shape to provide strength. The top and bottom layers are tabbed together sandwiching the middle layer.



PALLET PATTERN

