



*The Wave*

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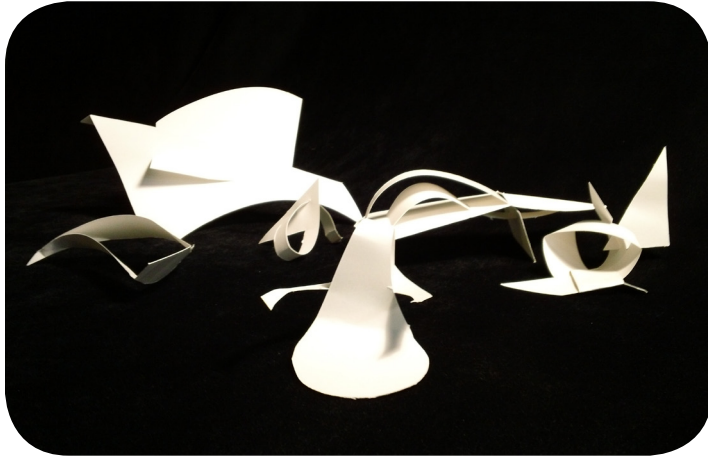
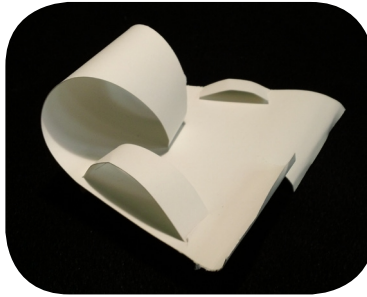


## *Introduction*

*The Wave* is a byproduct of intense thought and design innovation with a focus on planar relation with both itself and the space around it. After countless iterations and rigorous spatial testing, the planar form was outfitted to be a chair and maximized for summer poolside use. The inevitable result was *The Wave*.



## *Planar Forms*



It all began with planes; each was bent, curled, cut and scored in an attempt to play with planes, manipulate negative space and find a balance of relation. A handful was created that highlighted both the Dominant and subdominant features and was interesting from all angles.





From these assorted forms a new round of form work and innovation took place this time implementing the planes as chairs. Fine tuning was needed to furnish the plainer form studies as such.



## *Refining Stages*



The model changed with every iteration. Slowly the planes changed to become a single piece. The form morphed to become better suited to the human body. The final model was on the horizon.





## *Inspiration*



The sloping curves of The Wave chair can be found in many other chairs that uses its curvature to delight the eyes and relax the body. This maritime bow can be found in the gentle curves of a ships sail as well as the curl of a crashing wave.




## *Final Chair*

A combination of planer relationships, natural curves, controlled negative space, stability, and ergonomics culminate in the finest of low grounded lounge chairs.



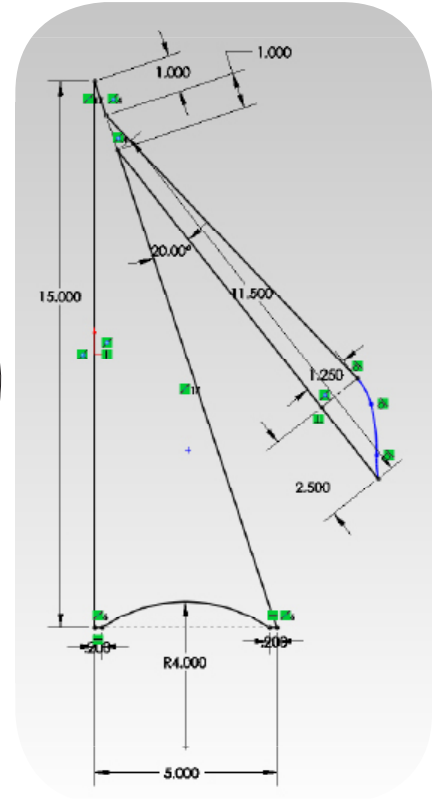
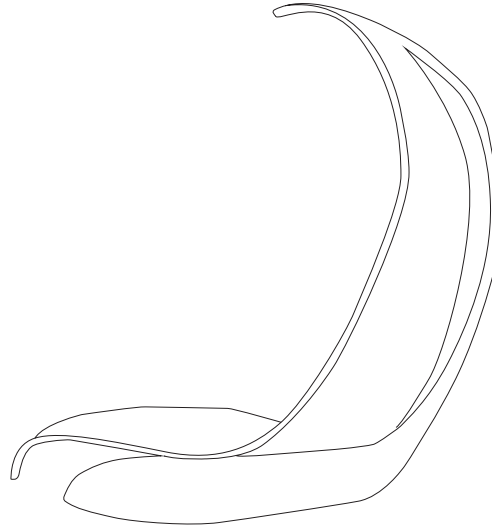
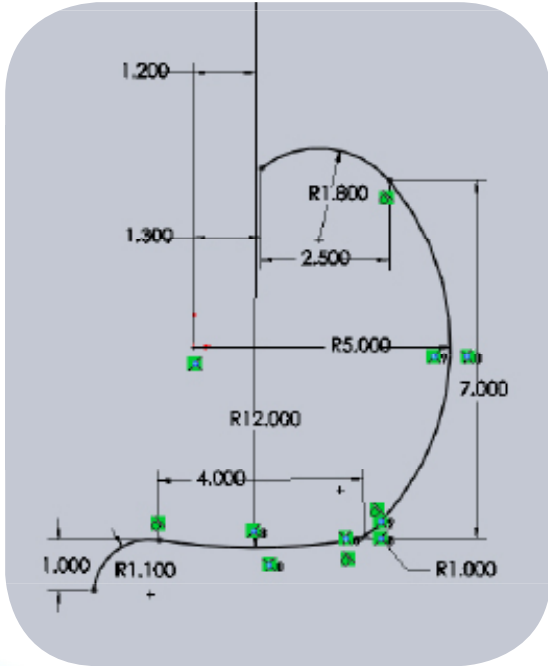




The low center, long seat, weather resistance and insulation make *The Wave* perfect for pool side application. Its an absolute must for hotels along the coastline. The high back stops the ocean breeze from chilling the guest as well as supply some shade when the sun is at its hottest. The compact nature of the base allows the chairs to be lined up compactly while simultaneously creating a wave of chairs adding to the appeal of the pool area. The smaller curve can be used as a hanger to dry off towels as well as mark seats. The under carriage allows sufficient storage of shoes bags and other personal items while the guest is swimming.



# Technical drawings



# Ergonomics

The dominant feature of the planer chair is curved at just the right angle to accommodate every form of sitting shown from the 20th percentile female to the 70th percentile male. The balance is kept by the curled 70 degree hind-support allowing for the user to lie upon it without fear of tipping.

