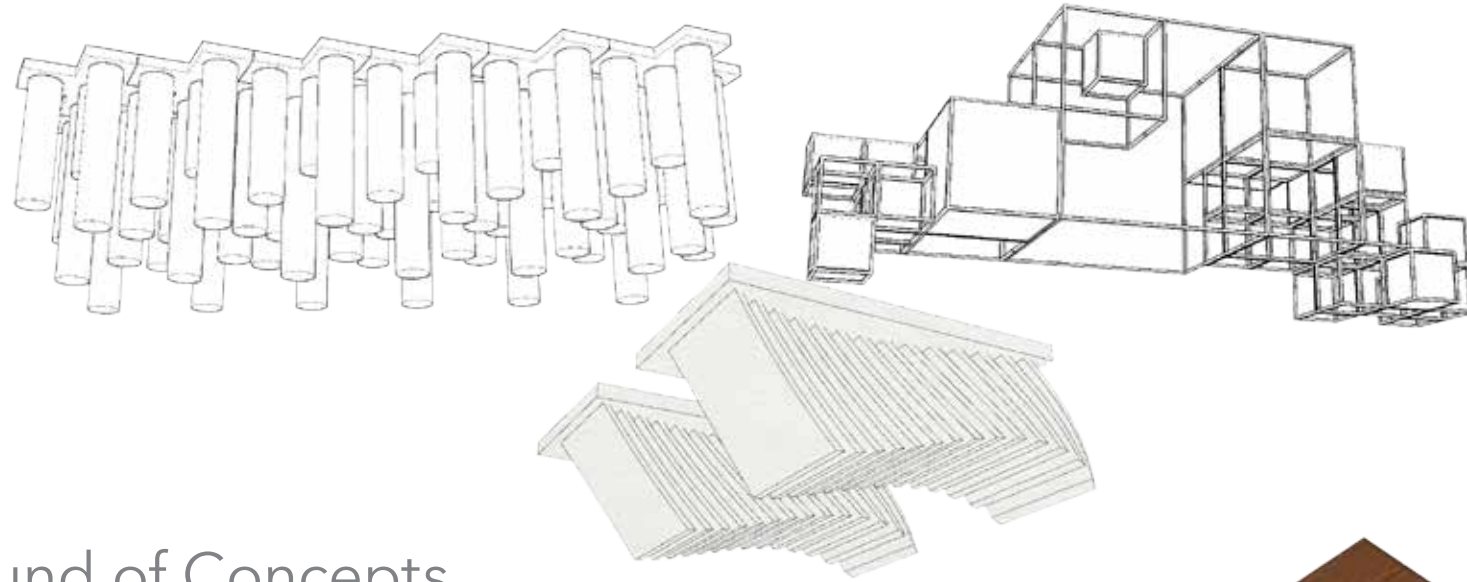


Designed by: Christian Mauzy
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University

The Wave Modular lighting is perfect for any commercial or residential application where atmosphere matters. Its flowing wave patterns seen in each piece as well as several pieces together, conveys a sense of relaxation. It is created out of laminate Plywood and acrylic and lighted only with the Brightest LED's that also change colors to completely change the attitude of the room. It is also easy to assemble - simply slide the thin acrylic sheet out of its slot to reach the fasteners with one fastener bolt containing the wiring to a standard 120 V. Estimated energy costs for each individual piece would be around 20 cents a year with average use daily.

THE WAVE

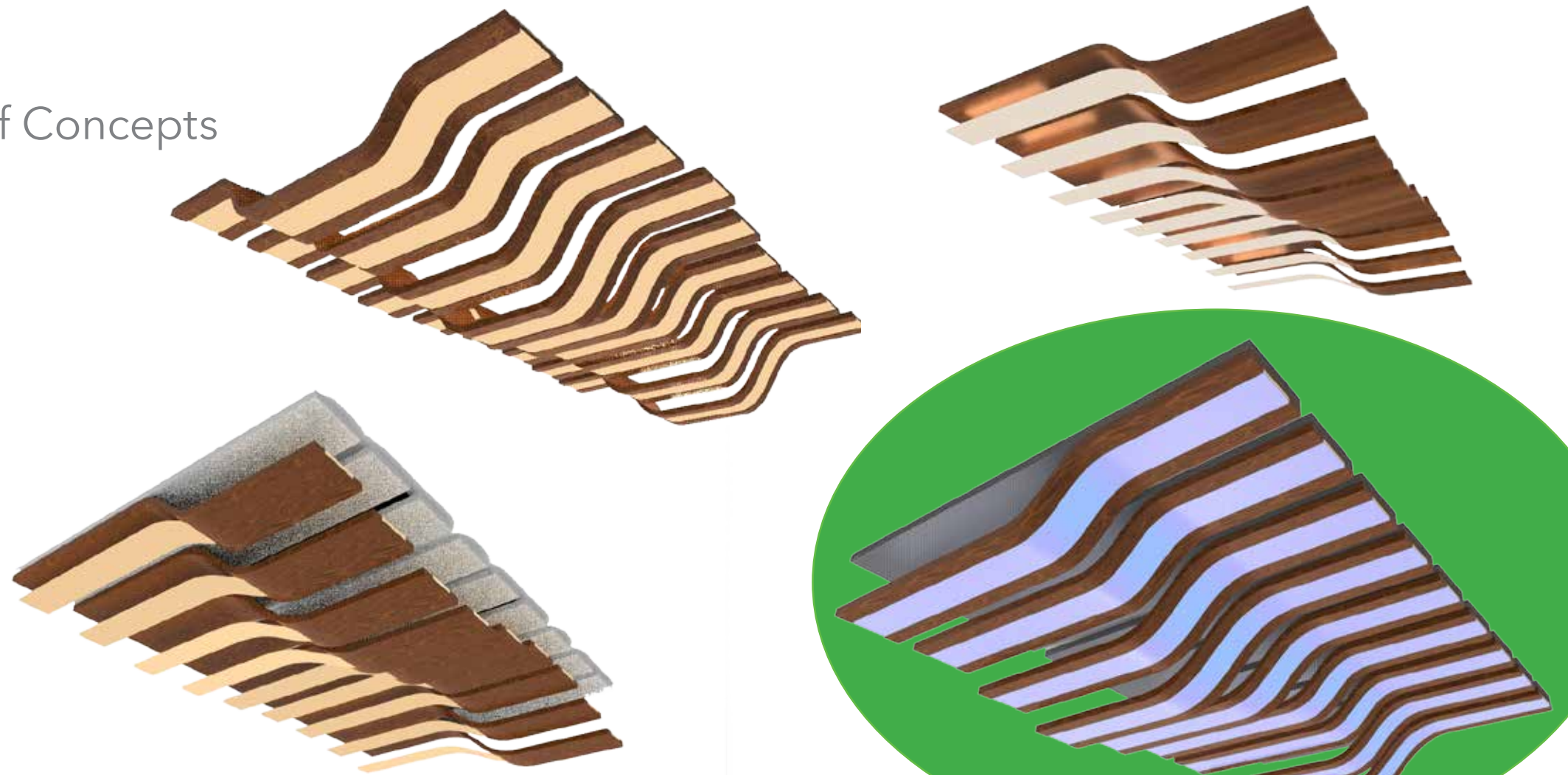
Original Concepts



Second Round of Concepts



Final Round of Concepts



THE WAVE

Multicolor LEDs all along the inside wall for any desired mood

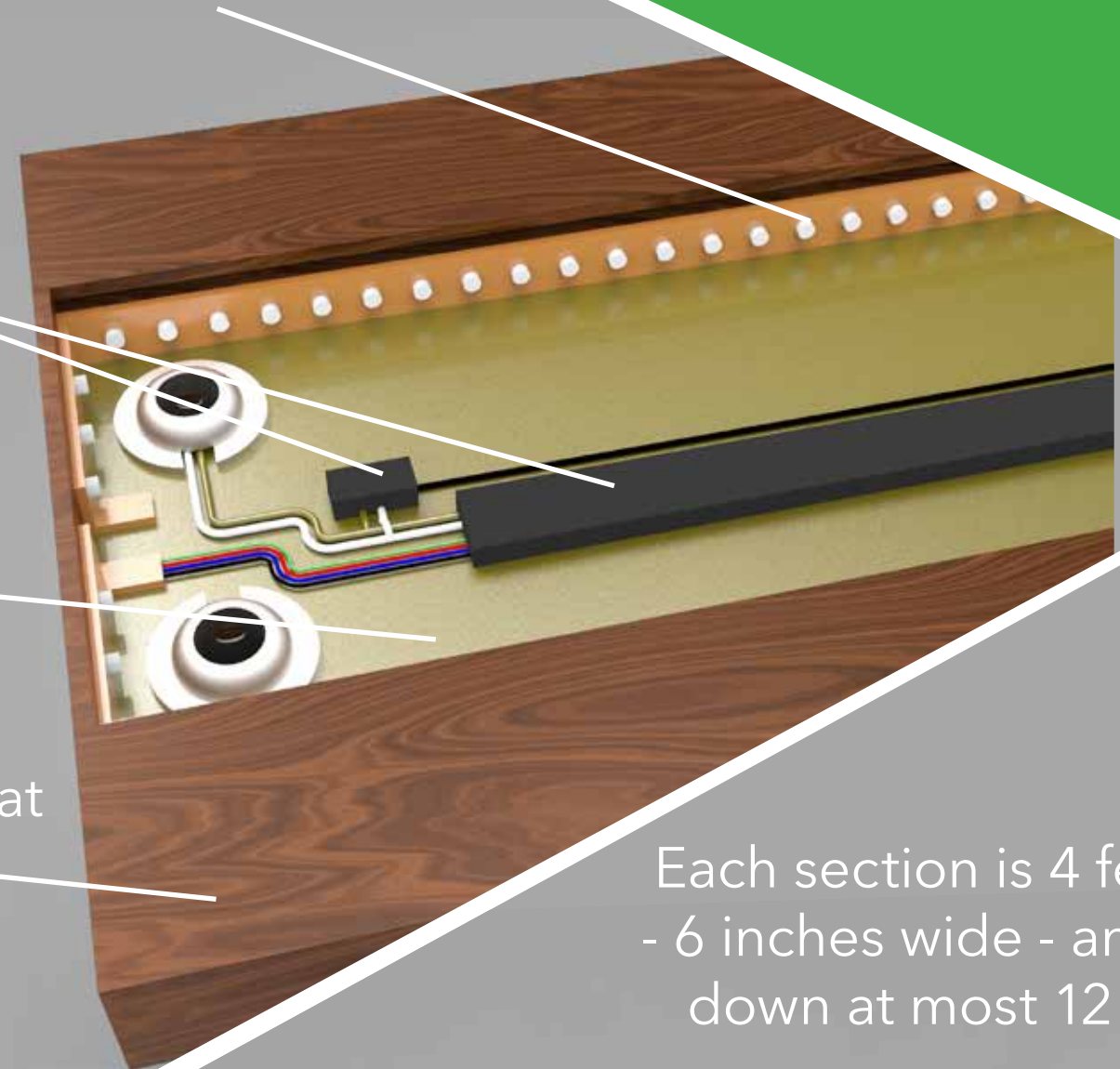
Power supply and converter for Colored LED's for mood lighting inside the piece for quicker, more simple installing without seeing any wires.

Reflective backing for more even light distribution

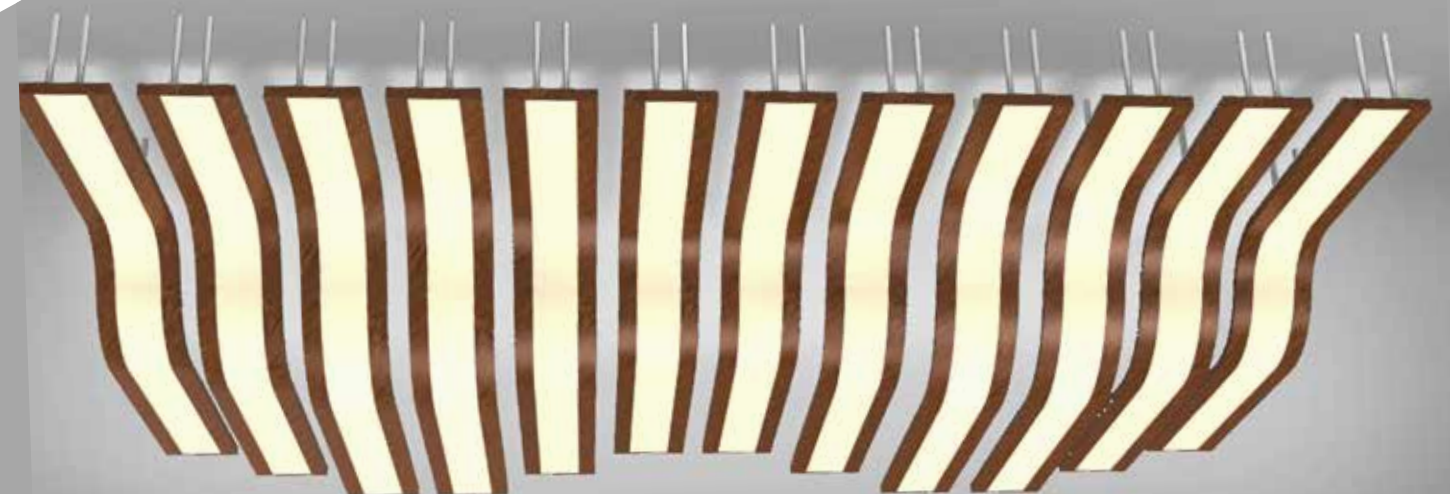
Stained Laminate Plywood that gives the appearance of expensive woods for a more affordable price

Sconce is 3 feet tall by 1.5 feet wide.

Each panel will be wired with a spot light on the inner wall to cause the wall to glow with warmth



Each section is 4 feet long - 6 inches wide - and hangs down at most 12 inches



Process photos in order of sequence:

Rough Cut Laminate ply and Acrylic - Use mold made out of MDF - Clamp glued Layers of first piece - Reshape mold and repeat twice more - Sand to final dimensions - Stain to appropriate color - Bend Acrylic to appropriate angles with heat gun - Add reflective layer and lights and electrical wiring - Connect the hardware

