



MURAL™

9 MONTHS
S.B.I. GRANT

YOUR WALL YOUR WAY.

A completely new way of
“plugging into the world”



As technology advances around us,
the wall stays the same.



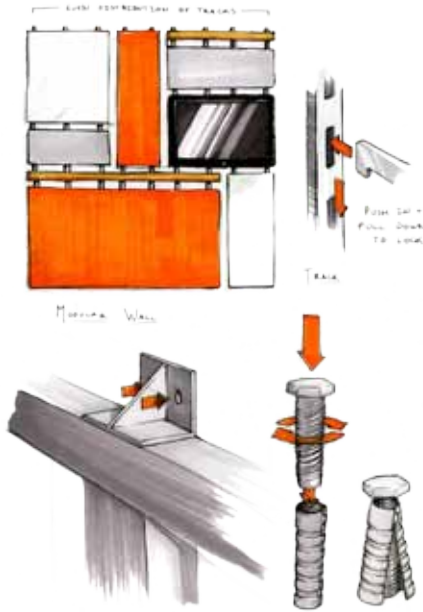
The Inspiration:

Drawing inspiration from current modular track systems, track-lighting, and entertainment systems, Mural™ is an elegant union of mechanical and electrical functionality with the structural stability needed for our scale and use.

The Solution:

customization | interaction | modularity | integration





Concept development was fabrication-intensive with CAD drafting, two full-scale functional models and integrated lighting, induction charging, an LCD monitor, and bluetooth

Engineers + Interior Designers + Industrial Designers

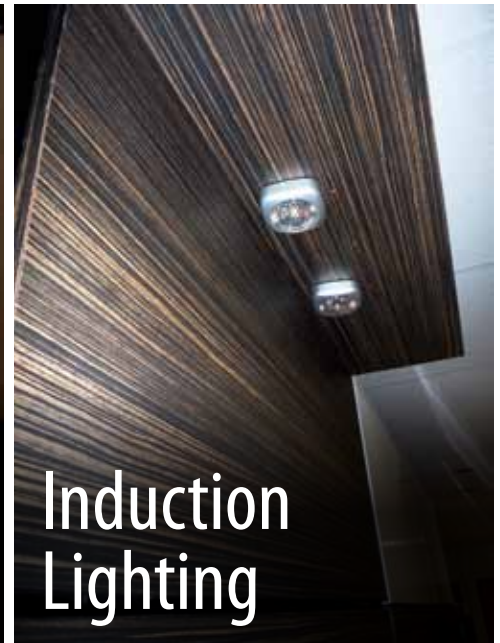


First
Prototype

After collaboration with engineers and interior designers, my partner and I were responsible for design and fabrication the mechanical function of our "smart wall" to fit the desired aesthetic



Bluetooth Speakers



Induction Lighting



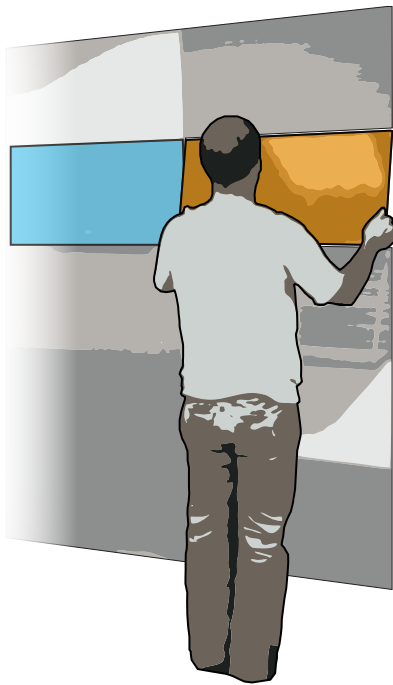
Integrated Monitor, Shelving, and Desk Surface

Second Prototype

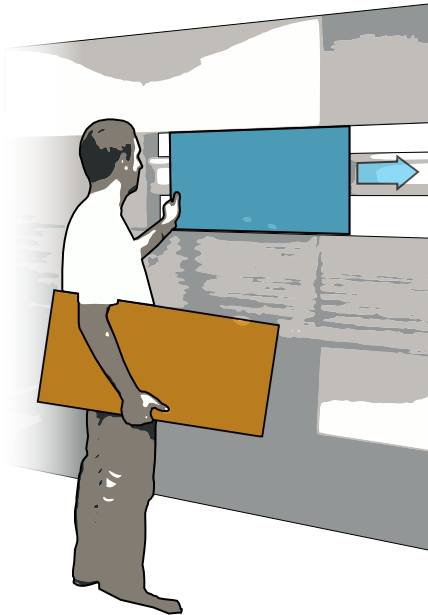
The final design for the system was adapted from TV mounts and display units at consumer electronics stores



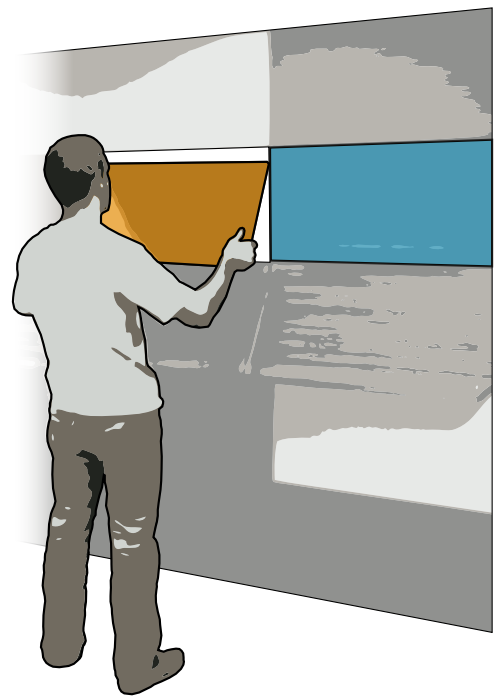
How does it work?



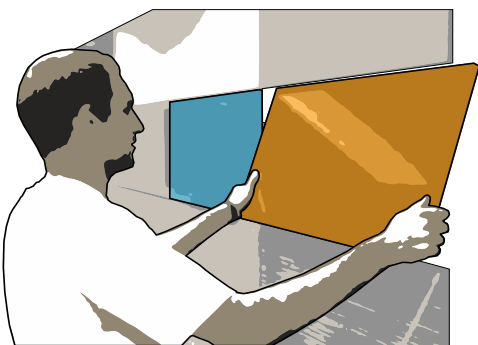
Remove



Slide



Replace



Mural™ panels are removed and repositioned more easily than a picture frame. Simply tilt the panel back and lift it off of the track. To replace, slide the panel at an angle into position and slowly lower it onto its track

1 Individual panels can be hung along horizontal tracks. Each panel is made of 32"x16" MDF and weighs about 15 lbs.

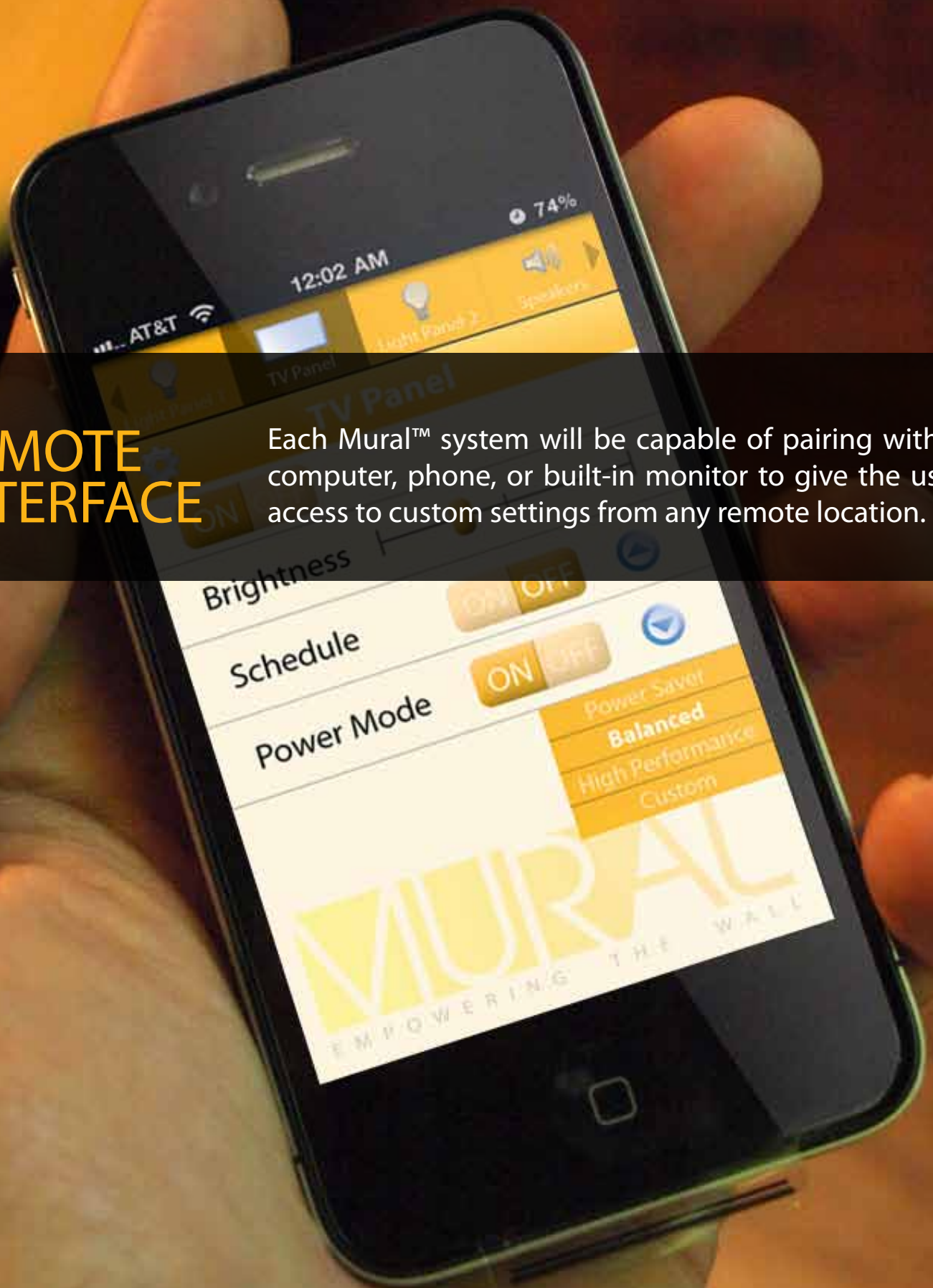
2 Stainless steel tracks integrate mounting and electrical system.

3 Light weight aluminum frame provides structure.



REMOTE INTERFACE

Each Mural™ system will be capable of pairing with a computer, phone, or built-in monitor to give the user access to custom settings from any remote location.



THE END.

...of the wall as we know it.

