

# EVOLUTION IN MIAMI

DAWNTOWN 2012 - DESIGN BUILD COMPETITION

In the last four years, DawnTown's annual ideas competitions have attracted designers from around the world to present new and creative possibilities for Miami. Now in its fifth year, one design team has turned its idea into a reality thanks to the DawnTown De-sign/ Build competition.

Over 110 teams submitted portfolios from around the world to compete in the creation of a low cost, temporary installation on the topic of "Evolution in Miami."

Sixteen teams were chosen as finalists, each presenting its own proposals on the topic, with the international collaboration between Manuel Clavel-Rojo (Murcia, Spain) and Jacob Brillhart (Miami, FL) selected as the winning entry.

## ABOUT DAWNTOWN

DawnTown's mission is to bring innovative architecture to Miami and tell the exciting urban story of our City to the world. Through the development and management of interactive programming, DawnTown functions as activists on architecture.

DawnTown began in 2007 as a lecture on "The Future of Cities". Since then, the organization has evolved its programming by hosting annual architectural design competitions. Each competition focuses on a particular building or space within the city that is either neglected, abandoned, or underused.

DawnTown's competitions have attracted top designers from around the world to present their ideas and visions of these areas, and have put Miami's architectural character into the international picture.

## THE WINNING TEAM

### DESIGN.

Clavel Arquitectos (Murcia, Spain)  
Brillhart Architecture (Miami, FL)

### CONSTRUCTION.

McKenzie Construction  
Doors Inc.

### FABRICATION.

Bull Dog Neon  
C&R Metals  
Faulkner Plastics  
Miami Cordage

### SPECIAL THANKS TO.

Ed Williams, Clare Whelan, Mike Arnsperger and Gavin McKenzie. Their hard work, dedication, late nights and technical expertise were invaluable in making this project a reality.

### THANK YOU TO THE FOLLOWING INDIVIDUALS.

Melissa Brillhart, Ricardo Carcelén, Ciobana Cuenca, Rafael de Giles, Efrain Diaz, Michael Escobar, Frank Gonzalez, Oscar Gonzalez, Robin Harloff, Madison Head, Luis Hurtado, Ed Laird, Nestor Londono, Tommy Manuel, Marianna Maurer, Edgar Ortiz, Joachim Perez, Mike Poupore, Ralph Provisero, Lynette Richardson, Daniel Rodriguez, Diego Victoria, Ed Williams, Gabe Williams.



### SPONSORS.

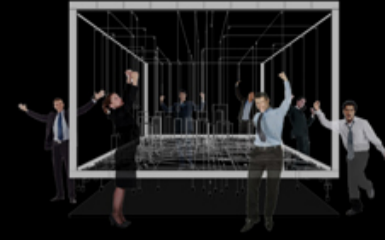


# THE PROJECT UP-DOWNTOWN

## CITIZEN PARTICIPATION

### OPENING CEREMONY: DEVELOPERS

These buildings have been promoted by developers so we have to make it visible. The opening day we propose to invite the developers of the featured buildings to come to the event and pull from the handle connected to the one they developed.



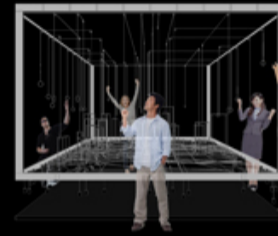
### LEARNING TOOL: CHILDREN

The installation may become also a children's game: they will have to find out which building is connected with each handle. By doing so, they could learn about their city and the concepts below the installation.



### VISITORS

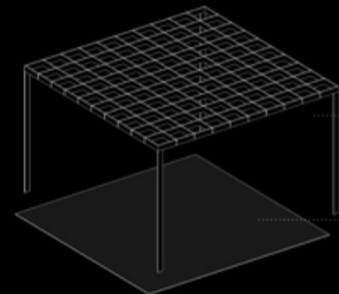
Taking advantage of its debut location in the lobby of History Miami Museum, the installation could be used by visitors to a better understanding of recent Miami's history.



## HOW IT WORKS

### TOP STRUCTURE

Rectangular tube frame. Basis for reflective upper surface Downtown elevation system.

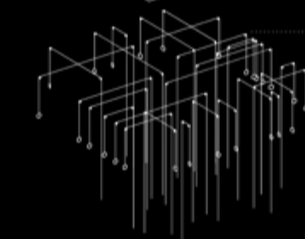


### REFLECTIVE UPPER SURFACE

A polished stainless steel sheet reproduces the artifact, duplicating the observer's point of view.

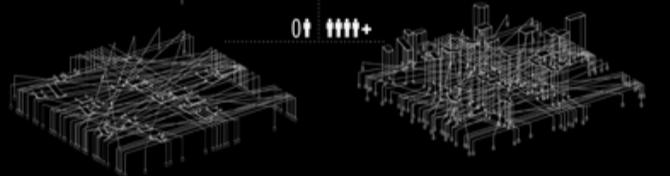
### ELEVATION MECHANISM

A system of pulleys, wires and handles let the user lift the Miami's skyline.



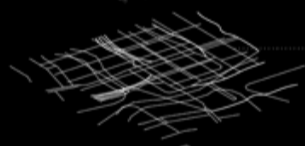
### DOWNTOWN MIAMI: FROM 2D TO 3D

In the absence of people, the most representative Downtown buildings remains 2D, a complex wire net. When people activate the mechanism, the city skyline grows in a rapid changing process from 2D to 3D.



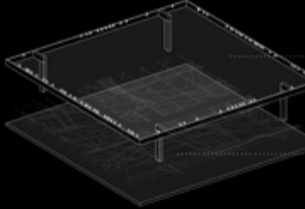
### ROAD NETWORK AND RIVER

A frame of neonlights, symbolic hallmark of Miami, represents the Downtown network (pink color), as well as water boundaries (blue color).



### REFLECTIVE LOWER SURFACE

A lower mirror emphasizes the artifact's abstraction.



### LOWER STRUCTURE-FRAME

A rectangular tube steel frame and four recessed legs work as a basis for the artifact. In turn, a transparent metacrylate sheet is used to fix the pulleys that will set the wire net.



## DAWNTOWN



installation for sale (only at inauguration day): 450.000\$