



Information

A kiosk formed of concrete curves is the center of attention in this Miami mall.

- by Gabriela Sanchez-Vegas of Concreative4



Concrete comes full circle from raw construction product to refined finish material in this Miami mall. Creator Gabriela Sanchez-Vegas of Concreative4 worked nights while the mall was closed pouring in place the ambitious ellipse.

The booth is massive and yet light at the same time, achieved by offsetting 50 cubic feet of concrete with back-lit screening, topping with an aerodynamic rib-like circular overhang, and using a light concrete color in “clamshell” (a Concreative4 proprietary color.) The mall developers also scored LEED points by using the sustainable material of concrete.



Top Right: The mall map appears to be embedded in the concrete, ergonomically angled for easy viewing. Massive concrete columns rise from the center of the circle, lofting the stainless steel information sign.

Bottom Left: The polished surface of the concrete takes a curve providing a functional, yet striking and user-friendly workspace.

Bottom Right: Vertical concrete forms can easily be customized to work with many materials including the glass, plastic, and stainless steel of this booth.





Designer Notes

Gabriela Sanchez-Vegas
Concreative4

Specifications Concrete Kiosk Fabrication

Volume: 50 cubic feet of concrete

Weight: 6,000 lbs

Concrete Mix: CHENG Pro-Formula Base, Sakrete 5000, Concreative4 Pigments

Architect: Neumann Smith Architecture

General Contractor: US Construction

Why concrete?

The Dolphin Mall developers wanted to use concrete because of the organic look and the sustainability of the material, contributing to their LEED points. Concrete was also the best material in terms of communicating the mall's overall purpose as a beautiful, state-of-the-art value center in a beautiful and electrifying setting.

Client Desire

In this particular project the client was looking to achieve a very specific color, an impeccable finish, and a contemporary commercial style under the restraints of an unforgiving timetable. We were thrilled to be given the opportunity by the Dolphin Mall, Neumann Smith, and US Construction for the opportunity to have our work displayed in such a prominent public space.

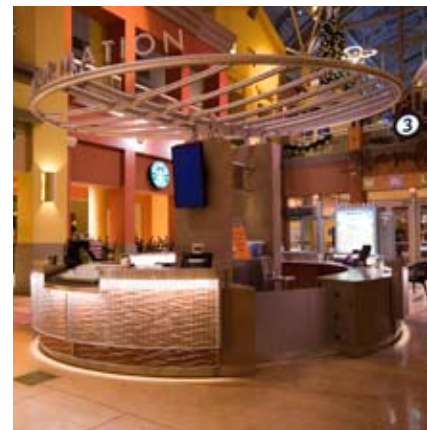
Client Reaction

The clients couldn't believe how well the concrete kiosk blended in with the overall look of the mall, yet still called attention to itself, lending a unique and inviting flair to the standard information kiosk.

Timing + Expertise

Early in project planning, the architects required a mock-up, so we flew to Ohio to actually create one near their offices. We poured a piece of the approximately 6 foot by 25 inch concrete structure using a curing accelerator.

Once the color and expertise were approved, we did the 27 cubic feet of curves and the walls on the jobsite working at night, with the mall lights going out between 3 am and 5 am. There was a two hour set-up and a 7 hour pour to complete the curved wall sections. The actual 23 cubic feet of countertop pour took us three hours, but preparation for it took three nights of caulking, reinforcement, and cleaning, plastic protection were done. The final finish took about 27 hours after furniture, electrical, etc. were installed. We used dry paddings finishing in 3000 grit and applied sealer and wax to the entire piece.





Best Retail Commercial

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