

Florida Hospital for Women at Orlando Campus

Daylighting promotes the healing process at this healthcare facility

This award-winning facility represents the pinnacle of women's healthcare at the prestigious hospital's flagship campus. Its 13 floors and eventual 336 licensed beds will serve women's health needs through all stages of their lives.

The new women's site is flowing, elegant, and playful, rising from a pool of water at the heart of the health village campus—in welcome contrast to angular and conventional construction of the main hospital tower. For those seeking healing and respite, it will be distinguished as a beacon of hope, light, and wellness.

Goals

Growing research demonstrates that patients recover faster and better from illness or surgery in settings that offer abundant daylight and views to the outdoors. Architectural design that provides these features is proven



Photos: John Randle Photography and Window Interiors

to correlate with reduced medication intake and shorter recovery periods, thereby improving patient outcomes and quickening room turnaround times.

The design team, including HKS Architects and interior design firm Stantec, took this knowledge into consideration when selecting window treatments for the patient rooms and common areas.

Solutions

MechoSystems provided motorized DoubleShades® for patient rooms, along with ThermoVeil® shadecloth for advanced solar heat control and Classic Blackout shadecloth for improved rest, privacy, and room-darkening at any time of day. The system can be easily operated by patients and staff with a pillow switch, multiple wall controls, and the building automation system.

Common areas on the patient floors use manual solar shades to provide ample natural light while minimizing glare and heat gain, thereby ensuring occupant comfort while reducing energy costs.

Results

For this project, Window Interiors, a MechoSystems dealer and collaborator, won Florida's regional Associated Builders and Contractors Eagle Award in 2016, also a testament to the success of the architects, designers, installers, and MechoSystems.

MechoSystems' 10-year non-depreciating warranty—along with the antimicrobial shadecloth's 20-year lifespan—will ensure the Florida Hospital for Women in Orlando will serve patients, promote healing solutions, and gain energy savings far into the future.



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