

Abu Dhabi's New Cleveland Clinic Offers Unprecedented Levels of Patient-centered Care



Cleveland Clinic Abu Dhabi Hospital (CCAD), a part of the Cleveland Clinic Foundation, USA, is a multi-specialty academic medical center located in the UAE on Al Sowah Island near the heart of the city. CCAD is on track to start seeing patients in 2015. This 364 bed facility will be an extension of the Cleveland Clinic model of care, offering a range of tertiary and quaternary medical services. Upon completion, CCAD will be one of the largest medical centers in the Middle East and will offer advanced medical technologies, high-performance facility design and unprecedented levels of patient-centered care.

A Village Concept:

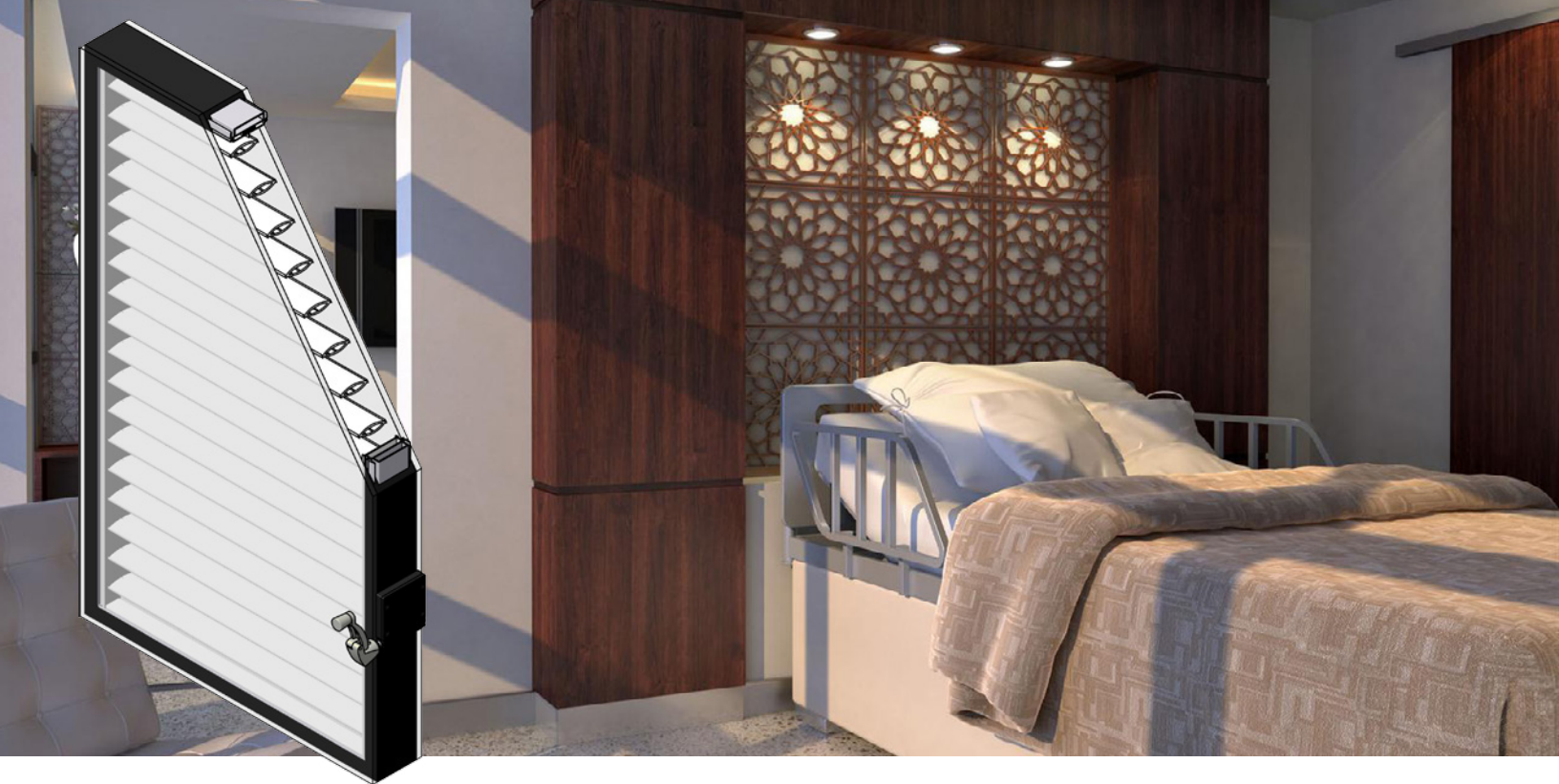
CCAD seeks to recreate a village concept theme to reinforce a new sense of community at this Middle Eastern location. The centerpiece building provides a gathering place, and the smaller surrounding structures house medical specializations. Key departmental groupings create beneficial efficiencies for staff, and sleek glass walls and color-coding replace typical winding hallways. Indoor water elements and abundant glazing with stunning views of rooftop gardens provide an atmosphere that promotes wellness and recovery.



Brought to you by Mubadala Healthcare

A World-class Facility:

The 409,234 square meter hospital will have 364 beds, with the option to increase that level to 490, including 72 ICU beds, 4 post anesthesia care units (PACU) and 26 operating rooms. It will employ 175 doctors and 1,500 nurses and other health professionals. The nearly 10 hectare site will have five clinical floors, three diagnostic and treatment levels and 13 floors of critical and acute inpatient units. It will have more than 30 medical and surgical specialties and is designed to operate five different specialist centers of excellence covering digestive disease, eye, heart and vascular disorders, neurological treatment, and respiratory and critical care.



Vision Control® for Better, Safer Patient-centered Care:

Approximately 250 Vision Control® units of Unicel's patented louvers-between-glass have been installed at CCAD for interior use in doors, windows and borrowed lites. Glass types include clear tempered, laminated, and fire-rated glazing from Pilkington Pyrostop® ranging from 45, 60, and 90 minutes. Some units featured FireLite Plus® fire-rated, safety-rated glazing. All the units included aluminum thumbwheel operators for high-speed, self-reversing operation. Unicel extruded aluminum glass stops were used to secure the glass in the frames. CCAD selected a custom Oyster White powder coat finish on louvers, stops and thumbwheels.

2015 Launch:

CCAD is preparing to receive its first patients in 2015. With five clinic floors, three diagnostic and treatment levels and 13 floors of critical and acute inpatient units, CCAD is designed to put its patients' privacy and well-being first and foremost. Additional space has been incorporated for operational and support departments, retailers, a conference center and The Cleveland Clinic Abu Dhabi Multidisciplinary Simulation Center—a high-fidelity clinical simulation center. The hospital will host the latest technologies in surgery, imaging, telemedicine and electronic medical records, integrating systems in a way that is the first of its kind in the country and the Middle East region.

Participants	Owner:	Government of Abu Dhabi / Mubadala Development Company PJSC
	Operator:	Cleveland Clinic
	Design Architect:	HDR
	Louvered Glazing:	Unicel Architectural
	Fire-rated Glass:	Technical Glass Products / Pilkington Pyrostop®



RBC: 6293-4423-23
January 2015