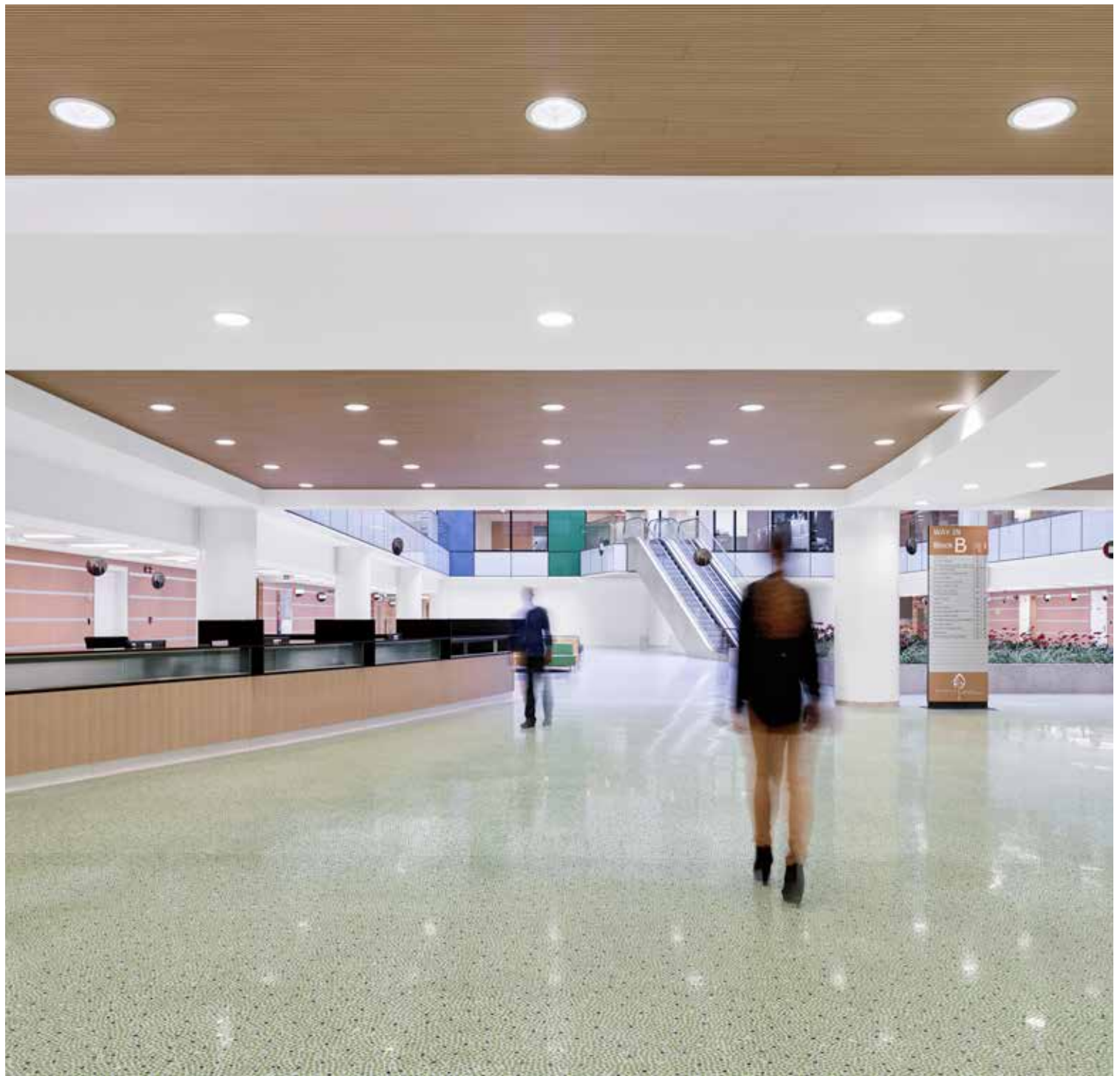


Case Study

Al Jalila Children's Specialty Hospital, Dubai



Al Jalila Children's Specialty Hospital, Dubai



The Al Jalila Children's Specialty Hospital is a USD 183 million project in Al Jadaif, Dubai. The hospital is a gift from His Highness Sheikh Mohammed bin Rashid Al Maktoum to the children of the UAE to celebrate his daughter Jalila's first birthday. The development of the hospital is being done through the Dubai Health Authority and Latifa Hospital. The hospital was designed by Studio Altieri International and includes approximately 200 beds. It will offer a number of medical services for children including centres for pediatric trauma, cardiology, nephrology and orthopedics as well as a transplant unit, operating rooms and outpatient clinics.

The special ceiling structure demanded for a custom-made solution of louvre luminaires which Thorn Lighting was able to offer with Cinqueline. Thanks to the shallow 58 mm deep body, Cinqueline is suitable for ceilings with low voids. The high quality (Miro) aluminium

louvre delivers >80% light output ratio. Over 5000 pieces were installed in the corridors, patient rooms, waiting areas and reception areas. Additionally over 4000 versatile Cruz downlights illuminate the corridors and lobby areas. The powerful downlight is perfect for applications with medium room heights. The patented SEC-LOCK spring mechanism allows a quick and easy installation in seconds. The compact square wall guidance luminaire D-CO LED guides the way in the patient rooms. The hidden light source provides a glare-free wash of light onto the floor. The sealed IP65 rated FDPZ Duoproof was used in laboratories while Aquaforce illuminates the car parks, store rooms and machine rooms of the hospital.

Design Consultant: Studio Alterai
Adnan Safarini: Design Supervision
Client: Dubai Health Authority

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