

Case Study

Sheikh Shakhbout Medical City



Details

Location: Sheikh Shakhbout
Medical City – Children’s Play Areas

Al Mafrq area in Abu Dhabi,
United Arab Emirates

Products Installed:
2,278 – SF ECOsurfaces Classic
2,278 – SF ECOcomfort

Project Needs

- Sustainable
- Durable
- Custom Colors & Logos

Product Benefits

- Safe
- Ergonomic
- Acoustic

Medical City in the United Arab Emirates Features Custom Surfaces

Located in the Persian Gulf, Abu Dhabi in the United Arab Emirates (UAE) is the capital of the UAE and the second most populous city in the country. Abu Dhabi is also the center of the UAE's political and industrial activities and is a major cultural and commercial center. So, it's no surprise that this great city is also home to the Sheikh Shakhbout Medical City, a 300-thousand-square-meter facility that features 732 hospital beds and specializes in vascular, burn, trauma, chest, orthopedic, reconstructive, general, and infant surgeries.

When the construction of this Medical City began in 2011, this project was "designed in line with the highest international standards and criteria," said Husni Alameer, Package Manager with HLG Contracting and Murray & Roberts Contractors Joint Venture, the contractor for this project. "It deploys state-of-the-art medical equipment, in order to meet health requirements and environmental sustainability."

When it came to selecting the surfacing for the Medical City, Abu Dhabi General Services Company "Musnada" and the design consultant, Stantec, specified Ecore. Two products were chosen: 2,278-square-feet of ECOsurfaces Classic, a 3.2mm thick performance rubber surface, and 2,278-square feet of 12mm ECOcomfort, a performance rubber underlayment. The combination of these two products, which were glued together on site, results in superior ergonomic experience for the staff and safe surfaces with excellent acoustic properties for the patients.

Both products were installed in six children's play and waiting areas throughout the City: the Outpatient Department, Labor & Delivery Department, Intensive Care Unit, Imaging Area, Operating Room, and Emergency Department. This project also features custom ECOsurfaces colors and logos.

Ecore began working with Sheikh Shakhbout Medical City in 2012 but didn't receive its first order for surfacing until 2016. This project is expected to be completed in the fourth quarter of 2017. "It is perceived as one of the most important development projects in the healthcare sector across the region," said Alameer.

