CLEAR BY MADICO

Case Study
Baylor St. Luke's Medical Center

SAFETYSHIELD® BY MADICO

PROJECT SUMMARY

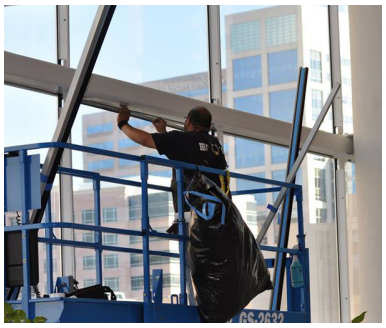
Installer
The Enpro Group

Type of Film
SafetyShield® 800 and 1500 Clear with FrameGard®, GullWing® and Wet Glaze attachment systems

Installation Date
April 2014 (completed)

Windows Covered
65,000 sq. ft. of film and 50,000 lineal feet of attachment systems

Baylor St. Luke's Medical Center improves the safety of patients and protects valuable medical equipment with Madico SafetyShield film



THE CHALLENGE

Baylor St. Luke's Medical Center in Houston, Texas is committed to exceptional patient care. As part of that commitment, the medical center embarked on a comprehensive project to increase the safety and security of the building through the help of a FEMA grant. The management needed to find a way to offer its patients protection from flying glass in the case of a natural or man-made disaster as well as protect its millions of dollars' worth of state of the art medical equipment from damage.

THE SOLUTION

Building management selected The Enpro Group to secure all of the windows and doors in the facility. After an in-depth evaluation, The Enpro Group determined that Madico's SafetyShield 1500 and 8 Mil Clear along with various attachment systems would best meet the medical center's varying requirements. Madico's SafetyShield film is designed to hold broken shards of glass together and along with the attachment systems, provide 24-hour protection against vandalism, severe weather, acts of terrorism and industrial accidents.

The installation began in 2012 and was set up in a series of phases with the final phase being completed in April of 2014. The building featured a mix of new and old construction, creating some challenges since not every window frame was the same. Medical facilities are unique environments to work in and The Enpro Group had to carefully coordinate the film installs in each room by working closely with the staff on each floor. Installation crews were kept on call so that if a room opened up they could react immediately before the room was once again occupied by a patient. By breaking the installation down into three separate phases and working closely with the staff, the installation was completed with minimal interruption to the day-to-day operations of the facility and patient comfort.

THE RESULTS

Medical center staff members are pleased with the added layer of safety at the facility; they no longer need to spend time relocating and shuffling patients around when a threat is near because they know the windows are secured. This is especially important for patients on the intensive care floors in critical condition and unable to be safely moved.

The center's valuable medical equipment is also now better secured through the protection of the windows. In the event that a natural or man-made disaster does take place, debris entry into the building through glass doors and windows will be thwarted and the medical staff will be able to continue their work free from the hazard of broken glass.

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