

Hospital Chooses Stonhard's Sanitary, Resilient Floors For Critical Areas

Products Used: Stonres® STR • Stonres® RTZ
Application Area: Operating Rooms • Sterile Corridors



PROBLEM

A level-1 trauma center hospital in Nashville, Tennessee, required new flooring for its operating rooms and nearby corridors. The building's pre-existing sheet goods were not holding up under the high-traffic conditions. Hospital planners specifically sought a pinhole-free, aesthetically pleasing surface that would provide comfort underfoot for medical staff and hold up to chemical splashes and general abuse.

SOLUTION

Stonhard works with hospitals to schedule installs with minimal disruption. Stonres STR, a resilient, sanitary urethane mortar floor was selected as the long-lasting solution to replace the damaged vinyl flooring. STR provides comfort underfoot without being too soft and vulnerable to damage – a perfect solution for spaces subject to heavy equipment, foot traffic, and dropped instruments.

In the adjacent corridors, Stonres RTZ, a weldless, sanitary floor was installed to support infection control practices. This seamless flooring system permanently bonds to the concrete substrate and is more sanitary than traditional sheet goods with heat welds that often fail under stress. Crews installed six-inch troweled radius covers for a seamless, floor-to-wall hygienic finish.

Hospital staff and facility planners were delighted with the end result and were pleased with the installation schedule that allowed them to keep operating rooms in use without a long shutdown period for repairs.

DESIGN ELEMENTS

Stonres STR: 'Blue Storm' and 'Creek' colors
Stonres RTZ: Custom color/decorative resin chips

OUR CERTIFICATIONS & MEMBERSHIPS

Stonhard is a member of the U.S. Green Building Council and is on the Manufacturer Advisory Panel for the HPD Collaborative. Stonhard carries both an ISO 9001 quality system certification and a 45001 Health & Safety certificate. Stonhard is committed to transparency and is listed with mindful MATERIALS (mM).

THE STONHARD DIFFERENCE

Stonhard is the unprecedented world leader in manufacturing and installing high-performance seamless, resinous floor, wall, and lining systems. With more than a century of experience, Stonhard provides its customers with a single-source warranty covering both products and installation.

