

Durable, Seamless, and Sanitary: Floors for Naval Medical Center

Products Used: Stontec® TRF • Stonshield® ESD

Application Area: Corridors



PROBLEM

The Naval Medical Center San Diego (NMCSD) is a major teaching hospital with 89 buildings, 2,600 beds, and a research center on campus. When the facility's decision makers sought to replace aging vinyl flooring throughout the building, they listed durability, a decorative aesthetic, and easy maintenance as top priorities. Anti-static flooring would be required to support automated guided vehicle (AGV) units in the basement hallways.

SOLUTION

Stonhard recommended Stontec TRF, an attractive flake-design urethane mortar flooring system. In addition to superior stain and impact resistance, Stontec TRF stands up to constant foot traffic and is more hygienic than traditional floors with welds or grout. A resinous cove base provides an integral seal at the joint between the floor and the wall.

For corridors supporting AGVs, Stonshield ESD conductive flooring was installed to protect sensitive equipment from static electricity. It also provides abrasion and wear resistance with a wide range of design options. Planners opted for a custom color to brighten the area and improve the experience for staff and visitors. A seamless cove was installed for cleanability.

Stonhard installers provided access routes for patients, worked around procedure rooms and staff schedules, and implemented odor and dust control measures. The medical center was returned to its regular operations quickly.

DESIGN ELEMENTS

Stontec TRF: Small flake, high-gloss finish, 'Glacier Peak' color
Stonshield ESD: Brightly-colored quartz aggregate, custom color

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.

