

FORT SAM HOUSTON MEDICAL TRAINING FACILITY

SAN ANTONIO, TX

Non-Slip Aluminum Stair Treads for Entryway of Medical Training Facility



THE SITUATION

The first soldier to arrive at Fort Sam Houston was in 1876, when the Army began construction of a Quartermaster supply depot on 92 acres of land. In the late 1920's, the Army began improving the post's infrastructure including a new 8-story, 618 bed hospital named Brooke Hospital Center. During World War II, the hospital continued to expand, pushing the capacity to 7,800 beds. At the end of World War II, Fort Sam Houston could no longer support a combat mission because of weaponry range growth and infantry division needs. This marked the fort's role as home of Army medicine, which also resulted from the transfer of the Medical Field Service School to the post.

Today, Fort Sam Houston is said to be the world's largest and most prestigious military medical training center. Updates are still taking place today, as the Medical Training Facility was in need of a slip resistant solution for steps entering the building to assist students, employees, volunteers, and civilians with secure footing.

THE SOLUTION

Many government industries, such as the U.S. Navy and the FDNY, have utilized SlipNOT® products in their facilities which included grating, and stair treads similar to the application Fort Sam was looking for.

The medical training center contacted a local contractor for a permanent safety product. SlipNOT® provided Fort Sam with (12) 1/8" x various sized 3003 aluminum stair treads pre-drilled with countersunk holes, which were retrofitted over the existing steps through bolting.

THE IMPACT

With slip, trips, and falls remaining at the top of OSHA's "Top 10 Most Cited Violations" list for more than 10 consecutive years, pedestrian safety should be at the top of every facility's agenda. The high traction aluminum stair treads will withstand rust, corrosion, and wear due to outdoor elements for years to come. Simultaneously providing stability for those accessing the steps to the entrance.