## Consolidated Carpet Case Study: nora systems



nord

Challenge

Consolidated was asked to provide a floor system designed to meet the pharmaceutical company's rigorous "good manufacturing practice" (GMP) standards for cleanability, durability and maintainability. As the producer of a third of the world's medical supply of certain drugs, the pharmaceutical company could not suffer any downtime and the installation had to be completed while the facility continued its operations.

In addition to working only in limited spans of time, Consolidated Carpet also endured low clearance areas and extraordinary maintenance requirements. The new floor had to withstand heavy use and rigorous cleaning, while maintaining its aesthetic appeal. Water also had to be applied constantly to ensure that the site was not contaminated. Consolidated's installers had to follow strict industry protocols within a tight timeframe to meet the client's demanding requirements.

## **Solution**

Consolidated Carpet worked with nora rubber to design a system that would offer installation of portions of the laboratory floors while allowing production to carry on. The grano rubber tile system was chosen along with nora's patented cold weld system. This combination provided a method of install that could access low clearance areas, providing a uniform covering for the floor while also lending itself to repair as the floor ages. The chemical resistance of nora Grano made it the perfect choice for these production areas.

Consolidated's project directors worked closely with the clients Quality Control Officers and managers to schedule windows of time when equipment would be shut down for sterilization, thereby allowing access to areas to be installed.

Having highly skilled nora Master Installers was key to this project's success. The work needed to be completed quickly with all the weld joints seamlessly smooth to allow for proper cleaning. All walls, elevated floors and columns needed to be flashcoved precisely to pass the high standards required by this industry.

## **Value Created**

Throughout installation, the pharmaceutical company was able to continue operations with limited downtime. Consolidated provided resilient rubber floors that are durable and versatile for any application and offer a slip and stain-resistant work surface. All nora floor coverings have a dense, nonporous, dirt-repellent surface that have withstood a full year's cycle of daily cleaning and heavy use.

The installed nora system has not only met and surpassed client expectations, but it has also become a point of reference for many other potential clients who are major manufacturers in the pharmaceutical industry. Additionally, the experience Consolidated gained from this project in working under severe time and maintenance restrictions has translated to other projects that require similar considerations.

For more information about Consolidated Carpet, please visit www.consolidatedcarpet.com.

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