

STONHARD® | SPOTLIGHT

MAJOR PHARMACEUTICAL COMPANY TRUSTS STONHARD FOR CLEANROOM INSTALLATION



Problem: New cleanroom that required a sanitary, long-lasting solution and resist wear and heavy traffic

Product Solution: Stontec®TRF with Stonproof®CT5

Scope of work: Treat cracks, level low and high spots, and install seamless floors in cleanroom

One of the largest multinational pharmaceutical companies in the world built a new cleanroom next to an existing factory with help from Stonhard. This 11,483 sq. ft. project was designed by the PM Group, project delivery specialists that manage the design, construction, and commissioning of high-tech facilities. The PM Group worked with a specialty cleanroom contractor, Daldrop, who were responsible for building and finishing the cleanroom. This pharmaceutical brand focuses on human and animal health, so they required a sanitary, long-lasting solution that would resist wear and heavy traffic. Stonhard was able to meet and exceed the expectations of the customer.

Steps Toward a Long-Lasting Solution

The installation was phased out in five steps. Prior to the flooring installation and building the walls, the team treated any cracks in the substrate with Stonproof CT5. Stonproof CT5 is a two-component, flexible epoxy membrane designed exclusively for use in the isolation of dynamic cracks. Between treating the cracks and installing the floor, low spots of the concrete substrate were levelled, and high spots were ground down. This ensures an even, flat surface that does not slope. Once the floors were installed, Daldrop began building the cleanroom walls. This method allowed for greater flexibility in case the walls needed to be moved. Stonhard installation teams can work around almost any time frame and working conditions, ensuring a speedy turnaround.

The Perfect Fit

The customer required an aesthetically pleasing, hard-wearing floor that has good slip resistance, excellent chemical resistance and long lasting durability. They also desired a quick installation to get their new facility up and running. The solution Stonhard recommended for this project was Stontec TRF, a urethane flake floor system designed for maximum durability and impact resistance. This flooring system met the strict requirements the customer had for their cleanroom facility. Stontec TRF also offers abrasion resistance, fire resistance, stain resistance and a high-gloss finish, all desired features for industrial facilities.

Why Stonhard?

The pharmaceutical company chose Stonhard for this project for several reasons. To start, they knew Stonhard would be their one-source contact. From manufacturing to installation, Stonhard works with customers every step of the way to ensure a seamless transition from old, worn-out floors to a new, long-lasting system that boosts productivity and efficiency in the workplace. Secondly, Stonhard had recently installed another

flooring system in this company's sister manufacturing plant in Ireland with much success. Stonhard believes in building and strengthening its relationships with customers, ensuring both quality floors and service. Finally, the customer knew the Stontec TRF flooring system was exactly what they needed for their cleanroom, meeting all the needs of their space.

