

# STONHARD *Solutions*

## *Stonhard Products Go to the Dogs*

### *MSPCA Choose Stonhard Floor & Wall Systems for Innovative Animal Adoption Center*

#### Products used at MSPCA

• Stontec UTF • Stonglaze VSD • Stonproof CT5

The MSPCA Noble Family Animal Care and Adoption Center, a safe and happy home to dogs, cats, birds, rabbits, reptiles and other small animals sits on 55 acres in Methuen, Massachusetts. Early in 2004 the MSPCA embarked on a major expansion project to create an 18,500 square foot animal shelter and hospital with surgical suites, kennel and adoption facilities to service Boston's Metro North, Southern New Hampshire and Maine.



#### *Meeting Unique Specifications & Challenges*

The facility was designed stipulating the use of some exclusive materials to satisfy the needs of the animals as well as the staff. Included in these specifications were soundproof doors, ceilings mounted with wash down hoses and easy to clean urethane floors that slope to maximize drainage.

The MSPCA, along with the architects made a clear case for monolithic, high gloss and low-maintenance floors and walls for the animal holding areas, adoption viewing areas and wash down rooms. Their objective was not only glossy, easy to maintain surfaces, but also a seamless floor graded for drainage and with no visible joints. Stonhard suggested Stontec UTF, an extraordinary urethane system with excellent chemical, stain and wear resistant properties. In addition to addressing all the demands of the new facility, this product is installed with a quick turn-around time

and minimum odor, thus providing a non-disruptive and successful experience for everyone. The installation took place in August, 2004.

#### *The Installation*

Stonhard's installation crews began by preparing the new concrete substrate. This project included surfaces with numerous corners, angles and platforms conducive to the animals and required the installation of both 8 inch and as much as 3 feet cove bases. Stontec UTF utilizes a vinyl flake system to produce a decorative look and a rapid curing floor. The wash down areas demanded that the walls be protected as well as the floors.

Stonhard applied a combination of Stonproof CT5, an epoxy membrane sealant, Stontec UTF and Stonglaze VSD, an epoxy wall system reinforced with an engineering fabric. These three products together produce floors and walls with enhanced mechanical strength. The flexibility of the urethane resin and the combination of Stonhard products accomplished the task of concealing the joints and maintaining a lustrous, seamless and flawless appearance.

#### *Happy Endings*

The decision makers and staff at the MSPCA Noble Family Animal Care & Adoption Center applauded the results of Stonhard's floor and wall products. Not only did the products meet and exceed design and performance expectations, but the installation was expedited due to the rapid cure time of the products and with little odor.



This system also cut cleaning time in half for the MSPCA staff. If the animals could talk, they would agree with this MSPCA and endorse the use of Stonhard systems in animal facilities everywhere.

### *The Stonhard Difference*

Stonhard is the unprecedented world leader in manufacturing and installing high performance polymer floor, wall and lining systems. Stonhard maintains 300 product engineers and 175 application crews worldwide who will work with you on design specifications, project management, final walk through and service after the sale. And, Stonhard's single source warranty covers both products and installation.

