

STONHARD *Solutions*

Seamless, Clean Floors & Walls for Visionary's Vivarium

Customer: David H. Murdock Core Laboratory
at the North Carolina Research Campus

Products: Stonclad GS with GS4 and GS6;
Stonglaze VSC



When construction began on the North Carolina Research Campus, the ideas and dreams of David H. Murdock were brought to actualization. Murdock, owner of the Dole Foods and Castle & Cooke companies, envisioned a learning institution that would bring together multiple schools of thought to work toward common goals.

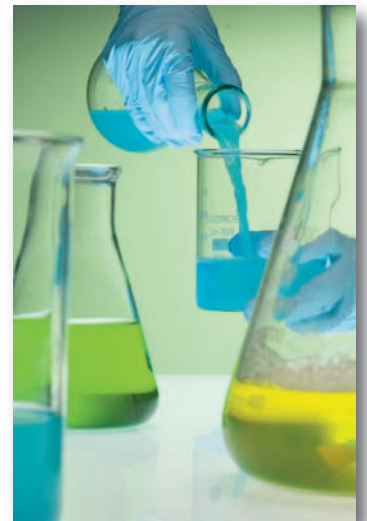
The 311,000 sq. ft. David H. Murdock Core Laboratory Building was one of the initial projects on the NC Research Campus, and since its completion in mid-2008, is now one of the nation's most state-of-the-art research facilities.

Designers and planners for the Core Lab project had specific standards in mind as they evaluated finishes for the visionary facility. Of particular concern to the planners, was the 30,000 sq. ft. vivarium that would have to be equipped with sanitary, easy to maintain floors, walls and ceilings. When planners learned of Stonhard, and their ability to manufacture and install all the systems as a single source, they were convinced this was the right solution.

Stonhard's Stonclad GS system was chosen for the vivarium floor and Stonglaze VSC for its walls and ceiling. Stonclad GS, a seamless heavy-duty mortar floor

system is wear resistant and can stand up to the impacts, chemicals and staining that are commonplace in a research setting. With the addition of Stonkote GS4, an epoxy coating, and Stonseal GS6, a polyurethane coating, over the Stonclad GS, the system's cleanability, as well as its chemical and abrasion resistant properties are increased even further. For the walls and ceiling, Stonglaze VSC produced a smooth, resilient, tile-like surface without grout lines, to create a thoroughly hygienic environment. Cove base details form a seamless transition from floor to wall, eliminating any chance for dirt and bacteria to grow.

Through its unique, single source philosophy, Stonhard was able to bring high-performing, problem-solving floor, wall and ceiling solutions to the Core Lab vivarium, where, otherwise, two or three separate contractors would have been used to complete the work. This factor, along with the knowledgeable team of project engineers, skilled application teams and flexible scheduling around other vendors, made for a smooth, timely install, a satisfied customer and the possibility for future opportunities with the North Carolina Research Campus.



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.



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