

Project Brief

Drake Library Slab Strengthening



Brockport, NY
August 2007



The State University College at Brockport was replacing their roof and this imposed additional loads that were unforeseen in the original design. The roof slab had to be strengthened in the positive, negative and moment areas.

Due to the conditions on the roof and the space requirements for building up the new roofing membrane, the only logical solution was to apply the Tyfo® Fibrwrap® System to the concrete slab. This solution did not impact the roofing membrane, nor did it impact the interior of the library. Tyfo® UC Strips, 4-inches wide and 0.055" thick were applied at various locations around the roof. Also Fibrwrap Construction performed some crack injection.

Fyfe Co. LLC

8380 Miralani Drive, Suite A, San Diego, CA 92126

Tel: 858.642.0694 Fax: 858.444.2982 Email: info@fyfeco.com www.fyfeco.com