



## Project: UCR Culver Arts Center

### Wall Strengthening



Location: Riverside, CA



#### Description of Work

A URM and partial concrete wall section at the Culver Center of Arts in UC Riverside required additional shear strengthening due to corroded reinforcing steel and spalled concrete.

Fibrwrap<sup>®</sup> Construction, Inc. applied a concrete repair mortar to address the spalled concrete as well as the significant change in surface plane from the URM to concrete wall at a 6:1 ratio to smooth out the transition.

The glass-based Tyfo<sup>®</sup> SEH-51A was then installed both in the horizontal and vertical direction to provide the adequate required reinforcing as determined by Saiful Bouquet Structural Engineers.

The Tyfo<sup>®</sup> R&R material was applied as a finish, providing a Class 1 Flame and Smoke rating.



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