



# AEGION®

**Stronger. Safer. Infrastructure.®**



## **Culver Arts Center Wall Strengthening**

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

Fibrwrap Construction 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® SEH-51A was then installed both horizontal and vertical directions to provide the required reinforcing as determined by Saiful Bouquet Structural Engineers. Tyfo® R&R material was applied as a finish--providing a Class 1 Flame and Smoke rating.

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