

Project Brief

UCR Culver Arts Center Wall Strengthening



Riverside, CA
2008



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 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® 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® RR material was applied as a finish, providing a Class 1 Flame and Smoke rating.

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