

Project Brief

## 2025 South Figueroa Column Strengthening



Los Angeles  
2007



In order to convert this old office building into a new car dealership, the structure required a seismic upgrade. The building is located along the 110 freeway in downtown Los Angeles.

The Tyfo® SEH-51A System was used to strengthen the rectangular, octagonal and circular columns. The design required a jacket that provided the equivalent to #4 rebar at 4" on center.

The column jackets were able to minimize any loss of floor space and they allowed the architect to keep the existing column geometry.

The Tyfo® SCH-41 System was used to strengthen around a new slab opening that was needed for a new spiral staircase. The Tyfo® AFP System was used to provide the required two-hour UL fire rating on the slab.

Fibrwrap Construction completed the project on time and within the tight budget restrictions.

### **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**