

project highlight

**First United
Methodist Church**
San Jose, CA

San Jose's First United Methodist Church is no stranger to rebuilding. The congregation persevered for over 100 years through fires and earthquakes, finally losing the third First United to a fire in 1991. After 22 years of setbacks, the church was thrilled to move into a new home in 2013. However, not long after opening, one of the roof decks began leaking. South Bay Construction was determined to solve the problem so that this church would not have to worry again.

OVERVIEW

South Bay spent years returning to the church to chase down leaks, and they eventually determined that water intrusion was coming from a 1,200 ft² roof deck. After repairing numerous sections, they still could not find the source. Spray-Lock Concrete Protection (SCP) heard about their challenges and offered a solution: SCP 578. Easily spray-applied to the entire deck, SCP 578 is designed to penetrate and waterproof existing concrete capillaries and pores. South Bay's crew returned after the first rain and found no leaks at all. Larry Smedley, Senior Superintendent, said that it was a time savings in that they didn't have to return, but ultimately, "making the church happy is all that matters." They are now looking forward to enjoying their new home through the winter rains and winds with the SCP treatment locking out moisture and reducing future maintenance.



PROJECT DATA

PROJECT

First United Methodist Church

APPLICATION TYPE

Existing Concrete Waterproofing

PRODUCT TYPE

SCP 578

DESIGN CONSULTANT

South Bay Construction

TOTAL AREA

1,200 ft² (366 m²)

For more information, visit
www.concreteprotection.com