

Sika at work



California Academy of Science San Francisco, CA Curtain Wall Solution



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Project Description and Requirements

Sustainable buildings don't always look green, but the California Academy of Sciences in San Francisco, California, does. The California Academy of Sciences has the largest green roof in North America. Covering the 400,000-square-foot building, replacing a complex damaged beyond repair roof by earthquake, is an undulating 2.5-acre living roof dotted with porthole-like skylights. This rolling landscape was conceived as a swath cut from the park and elevated 36 feet to the height of the old buildings.

Sika Solution

In the current wall facade, **Sikasil® SG-500 CN** was used as the structural glazing adhesive, **SikaMembran®** was used to provide vapour control layers and waterproof barriers with **Sikaflex® TS Plus** sealing the overlap joints of the membrane to protect from air and moisture penetration. **Sikasil® WS-605** was used for weathersealing.

Sika Products

Sikasil® SG-500 CN
Sikasil® WS-605
SikaMembran®
Sikaflex® TS Plus

Project Participants

Project Name and Location: California Academy of Science, Exhibition and Research Center

Architect: Renzo Piano Building Workshop in collaboration with Stantec Architecture

Facade: Josef Gartner

Project Finished: 2008

Sika Industry

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