

Vector®
Galvashield® XP

Project History

**Hotel Rehabilitation
Waikiki, Hawaii**

Structure: Outrigger Reef Hotel Balconies

Location: Waikiki, Hawaii, USA

Specifier: Lou Lopez, Project Manager
Outrigger Resorts

Contractor: Structural Systems Inc.



Project Description:

The reinforced concrete resort hotel located on Waikiki beach in Hawaii is exposed to a highly corrosive environment. The balconies (lanais) had incurred severe corrosion damage.



Project Solution:

A “value-engineering” solution for the rehabilitation of the concrete balcony slabs, *Galvashield® XP* embedded galvanic anode units were incorporated into the rehabilitation to provide protection against the accelerated corrosion of the reinforcing steel.



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