

Project Report: Historic Building

PROJECT:

The Gamble House

ARCHITECT:

Original: Greene & Greene
Restoration: Kelly Sutherlin
McLeod Architecture, Inc.

GENERAL CONTRACTOR:

Voss Industries, Inc.

ROOFING CONTRACTOR:

Eberhard Roofing
Van Nuys, CA

PROJECT TYPE:

Restoration



The Gamble House in Pasadena, California, is an outstanding example of American Arts and Crafts style architecture. The house and furnishings were designed by Charles and Henry Greene in 1908 for David and Mary Gamble of The Proctor and Gamble Company. The house, a National Historic Landmark, is owned by the City of Pasadena and operated by the University of Southern California. The entire exterior was renovated in 2003/2004. The roofing although very important was a small part of the project. Great pains were taken to make sure that the re-roofing maintained the appearance of the original roof. One of the most visible details is the way the roofing is wrapped around the fascia.

THE SYSTEM USED WAS MALARKEY'S SPECIFICATION M₄-BIB:

1. **BASE SHEET:** One ply of #501 SBS Base Sheet.
2. **PLY SHEETS:** Two plies of #506 type VI ply sheet adhered in hot asphalt.
3. **CAP SHEET:** One layer of #601 SBS cap sheet in a custom color adhered in hot asphalt.
4. **FASCIA WRAP:** One layer of #501 mechanically attached and one layer of #601 adhered in #727 Modified Cold Adhesive. The underside is secured with redwood.

Product performance and the ability to provide that product to maintain the historical appearance was imperative for this project. The method of attachment required that no torches be allowed near this outstanding building.