

Case Study: Energy-efficient and sustainable roofing that is cost-effective, feasible and proven.



Description: The \$100 million project, which spans three city blocks, includes an administration center consolidating 15 county departments, a 43,000-square-foot probation building, a five-level parking center, and a public plaza and courtyard. The configuration comprises 64,000 square feet of complex roofing surfaces.

Challenges: "One of the reasons Solano County Roofing was selected for this project is their experience with creating slopes in the field and they did an outstanding job," according to Larry Franco of Northwest Consulting & Inspections, Inc. Solano worked with JM's Tapered Insulation Group to develop the most economical system to provide maximum insulation value while still creating that critical positive drainage.

Solution: Solano County officials selected a hot-applied four-ply, built-up roof system with a TopGard® acrylic coating that was ENERGY STAR®-rated, California Title 24-compliant, and contributed to LEED® credits. "It was important to us to have a cool roof. The goal was an environmentally responsible project that was within budget and provided lasting value, reported Kanon Artiche. "The JM products met every need."

Location:

Fairfield, California

Building Representative:

Solano County

Kanon Artiche

Architect & Project Director

Contractor:

Solano County Roofing Cordelia, California

Wolfgang Folk, President and Owner

JM Peak Advantage® Peak Level Contractor

Roofing System Solution: 4GIC

**4-Ply Mechanically Attached BUR
20-Year Peak Advantage® Guarantee**

½" ENRGY 3® Roof Insulation

½" Tapered ENRGY 3 Crickets

½" Retro-Fit® Cover Board

GlasPly® Premier Type VI (3 plies)

GlasKap® Cap Sheet

TopGard® Base Roof Coating

TopGard® 5000 Roof Coating

