Central Coatings Company, Inc.
Private School
Palo Alto, CA

Installer: Central Coatings Company 9 person crew
Type of Job: Roofing
Square footage of Job: 17400
Equipment Used: Custom Foam Rig and Graco Coating Rig
Number of days required by the Job: 14 days
Special Requirements: The project was turned over to CCC
Foam and coatings used: BaySystems 3.0 pound foam, BaySystems EC500 Whi

Project Description: Install a new SPF roof system on a new construction gymnasium and fitness center at a private high school

Benefits of using Foam: What Makes It Special:
- R-22 insulation requirement. Achieved by installing 1.6 inch high density polyisocyanurate boardstock over the steel deck. At least 2 inches of foam were sprayed over the boardstock.
- Over the upper gym roof the client did not want fasteners penetrating through the steel roof deck as they would be visible from below. On this area of roof which measured 8,000 sq. ft. the boardstock was adhered to the steel deck with Dow Chemical Insta-Stick adhesive.
- The upper gym has a sloped steel deck with SPF crickets.
- All 5 lower roof areas where built dead flat and the SPF was installed to form slope to drain at ¼ inch per foot. At its thickest point the SPF is 8 inches thick.
- Several of the lower roofs are visible from other buildings so the client selected BSNA’s Aztec Red coating to match the aesthetics of the other campus buildings.
- The equipment well area has a 10 foot high wall which was also foamed coated. The general contractor was very pleased with SPF’s ability to address the difficult to waterproof area on top of the elevator penthouse. The congested equipment well would have been very difficult to slope with a tapered board system.
- On this project CCC provided the insulation, the slope to drain system and the roof membrane. Have three scopes of work performed by one trade was a cost and time savings for the client.