

ECORAIN™ TANK SYSTEMS CASE STUDY

Green Roofs

Branson High School, Ross, CA

A private school located in the woodlands of Ross, CA showed innovation by installing two green roofs on the new cafeteria/lounge building for students. Planted with native annuals and perennials, the roofs do not require irrigation. By covering the roof sections with an aerated layer of 1" Cells and soil/plant cover, the rooms below maintain a more even temperature.



- Installed during the summer of 2009.
- Two sections totaling over 3,000 square feet of ET-1301 1" Cells.
- Instead of using an expensive green roof system, the designer specified the use of EcoRain Drainage Cells as the under drain, with a free-flowing soil mix.
- The roof was waterproofed, then a layer of 1" Cells laid with a layer of Geotextile fabric over the top and tucked around the ends of the Cells. After which the sandy soil mix was spread and seeded just before the rainy season.
- George's Landscaping installed the green roofs.



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SYSTEMS OF AMERICA

WWW.ECORAIN TANK.COM

818.501.0424 ext. 1

contact@ecoraintank.com