

Rosa Gardens



Project Data

Project Description:

Rosa Gardens is an affordable apartment buildings consisting of 2 and 3 bedroom family units. It incorporates energy efficient measure that exceed standard practices and optimize buildings performance.

Project Type:

Affordable Apartment Building

Completion: 2012

Architect: Pugh Scarpa Architects

Owner: Coachella Valley Housing Coalition

Units: 57 units

Project Squarefootage: 87,000 sqft

Home Qualities

The decks provided in the third floor as well as the elevated lobby provide opportunities for social interaction.

Materials + Assemblies

The project was planned to conserve materials from the start. Recycling was employed during construction requiring all waste to be hauled to a transfer station. Carpeting was specified to have a high recycled content, the insulation was made from recycled newspapers. The linoleum flooring was all natural to emphasize resource conservation. All the lighting fixtures use CFL, and all windows are double pane; and each apartment unit incorporates dual-flush toilets and low flow fixtures.

Sustainability

The project incorporates passive solar design strategies which include: locating and orienting the buildings to control solar loads, shaping the buildings for exposure to prevailing winds and to utilize natural ventilation, designing windows to maximize daylighting, including shading on the south, and minimizing glazing on the west facade.

The project incorporates many sustainable features that exceed the California State mandate Title 24 energy measure by more than 30%.

