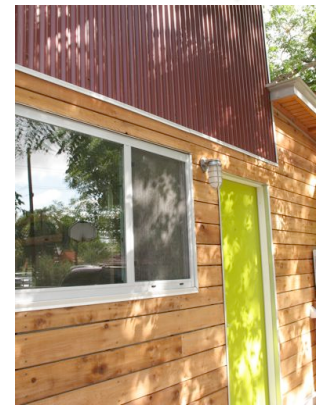




The first alley flat prototype, located on East 2nd Street, celebrated its house warming in June of 2008. Built for a home owner that was a previous client of the Guadalupe Neighborhood Development Corporation, the 700 s.f. structure is home to the owner's sister. This home is S.M.A.R.T. Housing certified and is an Austin Energy Green Building Program Five Star home.

This home employs both passive and active systems that work in unison to provide a comfortable interior environment. These efficient systems reduce overall energy consumption and energy bills. Sustainable technologies were employed to achieve maximum energy efficiency via environmentally sensitive means. Active systems include solar electric panels, a tankless hot water heater, ceiling fans, and a ductless mini-split heating and cooling system, all integrated into the home. Passive systems include sliding glass doors with screens on the north and south facades for natural ventilation for summer cooling, as well as clerestory windows on the north facade to allow for additional ventilation and bring natural light into the interior.



Prototype #1 700 SQFT

This dwelling uses both passive and active systems to provide a comfortable indoor environment with good indoor air quality.

