



Built Green® Case Study

The Mediterranean Villas

Project Overview

The Mediterranean Villas is a town home community of 50 3-Star Built Green® Certified homes. The community is located five minutes east of Richland and is surrounded by walking paths and open space to encourage active, outdoor living.

Built Green® Features

- Continuous sealed concrete wall envelope from footings up
- ICF (Insulated Concrete Form) construction
- Recycled materials used in IC forms and concrete
- 100% Energy Star® Certified with Third Party Verification
- High efficiency Energy Star® HVAC with programmable thermostat
- High efficiency gas water heater
- Healthy air is maintained with Heat Recovery Ventilation System (HRV)
- Low E casement style windows
- Insulation: walls R-32+, ceilings R-49, vaults R-38
- 50 year, 110 MPH composite roof shingles
- Recycling program for proper disposal of leftover construction materials
- Recycling program for new homeowners



MV town home with composite roof shingles

Project Stats

Location: West Pasco

Type: Community

Score: 3-Star

Builder: Devoted Builder, LLC

Features: 55 Built Green® Homes

Size: 1245 - 2050 sq. ft.

The Builder

Devoted Builders, LLC is a leading Tri-Cities Built Green® builder and avid program supporter. By the end of 2008, Devoted Builders, LLC expects to build five additional homes under the new Tri-Cities HBA Built Green® program. In addition to their pioneering efforts to promote Built Green® in the Tri-Cities, Devoted Builders, LLC specializes in Insulated Concrete Forms (ICF) building methods, long life materials, and Energy Star® certification for all their homes.

"We feel we must extend ourselves and take responsibility for lessening the impact new home construction has on our environment. By using the most energy efficient systems and products combined with recycling of left-over materials, we can minimize environmental damage and also enable each home buyer to participate in energy conservation, just by choosing to purchase a home that is certified Built Green®."

-Fred Giacci, Devoted Builders, LLC



Pouring ICF Walls for greater insulation