

Palm Harbor Homes' "First Time Buyer" Home

Based on Palm Harbor Homes' Wilmington Model, this 1,682 square foot home addresses the needs of the first time home buyer. This show home exposes what is behind the walls where everything from framing to wiring to insulation and mechanicals can be seen.



Research that Works

Energy Efficiency Features

- Expanding foam insulation throughout
- Low-E vinyl windows U=.39, SHGC=.39
- High efficiency heat pump, SEER 13, HSPF 8
- ENERGY STAR[®] Appliances
- Extensive use of compact fluorescent lighting
- Home Energy Rating Scale (HERS) Score = 90 Out of 100

Indoor Air Quality Features

- VOC Source Control including zero VOC paint
- Central vacuum system
- Duct System Sealed with mastic and fiberglass mesh and performance tested

Other Green Building Features and Certifications

- Resource efficient construction and construction waste management
- Water efficient appliances and fixtures
- Fire protection system
- Durable, low maintenance design
- Certified Florida Green Home by the Florida Green Building Coalition, Inc.

For more information, contact:

Home Manufacturer

Discovery Custom Homes, a division of Palm Harbor Homes, 1-800-729-4363 **Technical assistance:**

Building America Industrialized Housing Partnership <u>www.baihp.org</u> at the Florida Solar Energy Center/UCF<u>www.fsec.ucf.edu</u>



U.S. Department of Energy Energy Efficiency and Renewable Energy

Building Technologies Program

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable



BY DISCOVERY CUSTOM HOMES

