

NextGen “Peace of Mind” Show Village Home

Based on Palm Harbor Homes’ Palencia Model, this 2,500 square foot home is designed to showcase best practices in home automation, energy efficiency, green building, and storm resistant construction. The home will also serve as a model for the first NextGen Certified™ planned community to be built by BrownStone Builders near Tampa Bay, Florida.



Energy Efficiency Features

- Expanding foam insulation throughout
- Radiant barrier roof sheathing
- Low-E vinyl windows U=.32, SHGC=.31
- SEER 15 Puron air conditioner and 94.1 AFUE high efficiency gas furnace
- Tankless water heater
- ENERGY STAR® Appliances
- Home Energy Rating Scale (HERS) Score = 90.6 Out of 100

Indoor Air Quality Features

- Energy Recovery Ventilator for fresh air ventilation
- Advanced whole house air purification and filtration
- VOC source control including zero VOC paint

Disaster Resistance Features

- Built to Institute for Business and Home Safety’s *Fortified...for safer living program*®
- In-home storm shelter
- Impact resistant glass and storm shutters
- 4 ft. x 10 ft. roof sheathing with taped seams
- Galvanized metal screw-down shingle
- Corrosion resistant plumbing and fire protection system

Other Green Building Features and Certifications

- Resource efficient construction and construction waste management
- Water efficient appliances and fixtures
- Durable, low maintenance design
- *Certified Florida Green Home* by the Florida Green Building Coalition, Inc.
- US Green Building Council *LEED® for Homes Pilot Program Participant*

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 www.baihp.org
 at the Florida Solar Energy Center/UCF www.fsec.ucf.edu



Designer
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