



This private beach-front home - designed by Ron Sivitz, Innovative Designs, and Jim Lass, Architectural and Interior Designer - rests on the quartz white sands of Siesta Beach with stunning views. Masterfully built with many innovative, green-design features by MyGreenBuildings.

# healthy. intelligent. luxurious. green.

## Interior Green Features:

- USGBC LEED for Homes - Platinum Level
- Walls - American Clay - no VOC
- Terrazzo floors - recycled content
- Counter tops - GreenGuard certified; no voc sealants; recycled content
- Lighting - LED and low-wattage halogens
- Occupant sensors that automatically control lighting
- Furnishings - sustainable wood and fabrics and low VOC
- 3 kilowatt grid tied photo voltaic systems
- Interior framing of high-recycled content steel
- Mold resistant and recycled content drywall
- All wood treated with Frameguard mold preventative
- Solar hot water
- BRAC grey water collection and use for toilet flushing
- Efficient Structured manabloc water distribution system

- 2 cisterns for landscape use
- Interior wall Insulation - recycled cotton jeans
- Eco-Smart alcohol-burning liquid fireplace - no VOC
- Energy-Star appliances
- Bathrooms: faucets 1.5 GPM; showers 1.75 GPM; toilets 1.1 GPF (high efficiency)
- Bathroom tile - recycled
- PedalValves foot pedal control for water without waste
- Carbon monoxide monitors every floor
- Very high-performance HVAC using non-HCFC refrigerant with systems and ducts in air conditioned space
- 62% waste diverted from construction
- Green switched receptacles to cut off power to reduce phantom loads and harmful electromagnetic fields
- All interior doors louvered to promote air circulation



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Siesta Key Platinum

### Exterior Green Features:



- Vegetated roof garden and rainwater harvesting system w/cisterns
- Green roof herb garden/edible landscape
- Photo voltaic (solar) power on roof and solar domestic hot water system
- Insulated, impact glass, LOW-E (EnergyStar rated) windows and fixed glass
- High-reflectance paint over stucco and insulated concrete structure
- High-efficiency Central HVAC with dehumidification mode
- Exceptional energy performance - HERS index 42
- Native xeriscaped landscaping; no permanent irrigation necessary
- Walk off mats at entry - shoe removal storage built into main entry

- 62% waste diverted from construction
- Kill switches for preventing phantom power
- Non-chemical Copper ionization pool water conditioning
- Integrated pest management
- Non toxic Termite baiting system resistant
- Weather tracking and monitoring for future wind turbine



## learn. compare. live well.

MyGreenBuildings collaborated with truly committed owners, designers, experienced local trade partners and leading-edge green products throughout construction of this high-performance home. As you learn about the innovative green features highlighted in this handout we hope it inspires you to ask questions and call on MyGreenBuildings for advice on how to incorporate these and other ideas into your home or project.

We would like to acknowledge the following companies for their investment in R&D and creativity to bring their products to market. Thank you for visiting and please call us to discuss your vision – 366-7280.

