

Green Building Homeowner Checklist - Gold Level



Homeowners: _____

Deltec Project Manager: _____

Total Square Footage: _____

House Orientation: _____

Foundation Type: _____

Vented/Unvented Attic: _____

Climate Type/Zone: _____

Offered by Deltec

Energy Efficiency

<input type="checkbox"/>	Reduce drafts through efficient design
<input type="checkbox"/>	Energy Wall - Advanced framing
<input type="checkbox"/>	Rigid foam on exterior walls
<input type="checkbox"/>	2X6 wall upgrade to accommodate extra insulation
<input type="checkbox"/>	Roof truss type (energy heel truss)
<input type="checkbox"/>	Install energy efficient windows
<input type="checkbox"/>	Use natural daylighting (sun tunnels)
<input type="checkbox"/>	Air sealing with high performance insulation including basement/crawlspace
<input type="checkbox"/>	Manual J/ Manual D mechanical design (by mechanical contractor)
<input type="checkbox"/>	Properly sealed ductwork
<input type="checkbox"/>	Install high efficiency heating/cooling unit
<input type="checkbox"/>	Energy efficient lighting (90% florescent)
<input type="checkbox"/>	Energy star appliances
<input type="checkbox"/>	Energy Star certified home
<input type="checkbox"/>	Join local green building program
<input type="checkbox"/>	Hire an energy rater
<input type="checkbox"/>	Incorporate passive solar/sun tempering design

Renewable Energy

<input type="checkbox"/>	Purchase Green Power from your public utility
<input type="checkbox"/>	Solar hot water system
<input type="checkbox"/>	Geothermal Heat Pump

Materials/Resources

<input type="checkbox"/>	Panelized construction
<input type="checkbox"/>	Certified wood for structure by the Sustainable Forestry Initiative
<input type="checkbox"/>	Products with long service life such as Hardi plank, Trex
<input type="checkbox"/>	Use local resources for interior finishes
<input type="checkbox"/>	Set up onsite recycling
<input type="checkbox"/>	Choose products with high recycled content (carpet, concrete, gypsum etc.)
<input type="checkbox"/>	Use all low VOC products in paint, adhesives, cabinetry

Site/Landscaping

<input type="checkbox"/>	Minimize disturbed area
<input type="checkbox"/>	Non-toxic pest control (Bluwood)
<input type="checkbox"/>	Landscape with native plants
<input type="checkbox"/>	Preserve any existing trees for shade and wind protection

Water

	High efficiency fixtures (toilets, showers, faucets, dishwasher, clothes washer)
	Rainwater harvesting system for irrigation
	Site design to optimize water flow and collection

Indoor Air Quality

	Improve ventilation using fresh air exchanger
	Bathroom exhaust to outside
	No HVAC in garage
	Combustion appliances- use direct vent
	Seal between garage/home or build a detached garage
	Use low VOC products in paint, adhesives, cabinetry
	Cover ducts during construction
	Flush home for one week prior to moving in
	Pre-install radon mitigating system if regionally necessary
	Install whole house air filter
	Design HVAC for air filters > MERV 10
	Do not use unvented combustion appliances
	Install CO monitor on each floor