

COASTAL BEND GREEN BUILT



GREEN BUILDING INITIATIVE GUIDELINE SILVER CHECKLIST

(Please provide a check mark and method of compliance by your selection)

Builder Name: _____ Home Series: _____

Site Address _____

SITE

Select a minimum of <u>5</u>	Method of Compliance	X
<input type="checkbox"/> S1. Identify goals with your team. Establish a knowledgeable team by identifying team member roles and writing a mission statement that includes project goals and objective.		
<input type="checkbox"/> S2. Select the site to minimize environmental impact. Avoid environmentally sensitive areas identified through site foot printing process.		
<input type="checkbox"/> S3. Use reasonable efforts to protect all trees during construction, including the use of tree fencing, limiting the amount of fill dirt on the root system and limiting any trenching around the trees.		
<input type="checkbox"/> S4. Create mulch out of clearing of vegetation.		
<input type="checkbox"/> S5. Minimize the site disruption by designating parking, equipment and material storage and staging away from root protection zones. (SWEP)		
<input type="checkbox"/> S6. Provide surface drainage away from foundation.		
<input type="checkbox"/> S7. Conform with local or state regulations or implement EPA Best Management Practices for erosion and sedimentation control during construction. (SWEP)		

MATERIALS/RESOURCE EFFICIENCY

Select a minimum of <u>14</u>	Method of Compliance	X
<input type="checkbox"/> M1. Create an efficient floor plan that maintains a home's functionality.		
<input type="checkbox"/> M2. Use building layouts that maximize resources and minimize material cuts.		
<input type="checkbox"/> M3. Create a detailed framing plan and material takeoffs.		
<input type="checkbox"/> M4. Use materials requiring no additional finish resources to complete		

application onsite i.e. pre-finished hardi, pre-painted hardi, vinyl siding and handrails		
<input type="checkbox"/> M5. Use pre-cut joist or pre-manufactured floor truss and studs.		
<input type="checkbox"/> M6. Provide covered entry.		
<input type="checkbox"/> M7. Use recommended-sized roof overhangs for climate (minimum 16")		
<input type="checkbox"/> M8. Install drip edge at eaves.		
<input type="checkbox"/> M9. Maximize use of termite-resistant materials (i.e. hardi board, treated plates, termite shields).		
<input type="checkbox"/> M10. Provide a water-resistant barrier behind the exterior veneer or siding.		
<input type="checkbox"/> M11. Employ and show on plans, all flashing details.		
<input type="checkbox"/> M12. Conduct onsite recycling efforts.		
<input type="checkbox"/> M13. Use materials manufactured from renewable resources, in interior construction(bamboo, cork, recycled glass, mdf, finger-jointed trim)		
<input type="checkbox"/> M14. Reclaimed content materials or materials manufactured from renewable resources.		
<input type="checkbox"/> M15. Recycled or reclaimed content materials or materials manufactured from renewable resources are used for the exterior construction/structural framing or insulation (cellulose, OSB, fly ash).		
<input type="checkbox"/> M16. Use locally available, indigenous materials to minimize transportation and processing costs. Use materials common to local region (within a 300 mile radius).		
<input type="checkbox"/> M17. Use engineered lumber products to maximum extent possible to include trusses, joists, and finger-jointed dimensional lumber.		
<input type="checkbox"/> M18. Use sustainable exterior cladding materials with minimum 25-year warranty (i.e. hardi, brick, stucco, stone, shingles).		
<input type="checkbox"/> M19. Install a minimum of #30 roofing felt on entire roof for secondary moisture protection.		

ENERGY

Must complete	Method of Compliance	X
<input type="checkbox"/> E1. Make sure home exceeds latest version of International Energy Conservation Code (2004/ECC) by 15% or be a certified ENERGY STAR® home; third party documentation required. HERS 85 or less.		

WATER

Select a minimum of <u>8</u>	Method of Compliance	X
<input type="checkbox"/> W1. Utilize water efficient sink fixtures (2.5 gpm or less)		
<input type="checkbox"/> W2. Install low-flow toilets (1.6 gallons/flush or less)		
<input type="checkbox"/> W3. Locate water heaters or storage tanks within 30 feet of fixtures or install hot-water-on-demand system or tankless water heaters or manifold plumbing systems utilizing tubing (for single family detached homes).		

<input type="checkbox"/> W4. The dishwasher is an ENERGY STAR labeled product.		
<input type="checkbox"/> W5. Utilize only water conserving and regionally appropriate turf (floura-tam)		
<input type="checkbox"/> W6. Divert water away from foundation and into landscape areas.		
<input type="checkbox"/> W7. Install low-flow shower heads (2.5 gpm total)		
<input type="checkbox"/> W8. Limit landscape to drought tolerant varieties. See attached Xeriscape list from City of Corpus Christi.		
<input type="checkbox"/> W9. Install mulch (3-4" deep minimum) around plants and include bed covering (utilize City of Corpus Christi mulch program).		
<input type="checkbox"/> W10. Irrigation system zoned separately for turf and bedding areas.		
<input type="checkbox"/> W11. Install rain sensors <u>or</u> weather forecast based irrigation controller.		
<input type="checkbox"/> W12. Downspouts, if installed, must drain onto a pervious surface (turf or landscaping) at least 3 feet from structure.		

INDOOR AIR QUALITY/MOISTURE CONTROL/HEALTH

Select a minimum of <u>10</u>	Method of Compliance	X
<input type="checkbox"/> IA1. Provide power sealed combustion or mechanical/induced venting providing fresh combustion air for gas furnaces and located inside conditioned spaces <u>or</u> no gas.		
<input type="checkbox"/> IA2. Vent kitchen range hoods to exterior.		
<input type="checkbox"/> IA3. Use 2" pleated paper filters for central air conditioners or install whole house Media filter (minimum MERV 11).		
<input type="checkbox"/> IA4. For homes with gas appliances <u>or</u> attached garage, install one carbon monoxide detector with American Gas Association (AGA) IAS 696 Blue Star Certification Seal every 1,000 sq. ft. (near bedrooms) at a minimum of one per floor.		
<input type="checkbox"/> IA5. Any fireplace installed must have combustion air direct from exterior <u>or</u> no fireplace installed.		
<input type="checkbox"/> IA6. Cover ducts during construction before first use.		
<input type="checkbox"/> IA7. Choose low-VOC interior paint, sealants and adhesives.		
<input type="checkbox"/> IA8. Use Carpet and Rug Institute's Green Label certified carpet on at least 50% of the flooring in the living space. If at least 50% of living space is hard surface, standard carpeting may be used.		
<input type="checkbox"/> IA9. Ensure particleboard, medium density fiberboard (MDF) and hardwood plywood substrates are certified to low formaldehyde emission standards.		
<input type="checkbox"/> IA10. Ensure proper flashing at windows and doors.		
<input type="checkbox"/> IA11. Avoid attached garage <u>or</u> isolate garage from the living space by providing a tightly sealed gasketed door between the garage and conditioned space.		
<input type="checkbox"/> IA12. Install return air ducts, jump ducts or transfer grills in all bedrooms.		
<input type="checkbox"/> IA13. Install capillary break under bottom plate.		

HOMEOWNER EDUCATION

Must complete all 3 items	Method of Compliance	X
<input type="checkbox"/> H1. Builder or builder's designated employee to oversee the builder's green building program.		
<input type="checkbox"/> H2. Provide Home Manual to owners on the use and care of their home.		
<input type="checkbox"/> H3. Provide education to owners in the use and care of their dwellings: Instruct homeowner about the building's goals and strategies and occupants impact on costs of operating the building. Provide training to owners for all control systems in the house.		

GLOBAL IMPACT STATEMENT

Must Complete	Method of Compliance	X
<input type="checkbox"/> G1. Demonstrate that builder's operations and business practices include environmental management concepts (i.e. Green stationary and envelopes).		

I, the builder, agree to meet a minimum of 44 of the 56 required elements on all of the homes/series that are listed above. I will do my best to comply with 44 of the 56 requirements, however, due to circumstances beyond my control, i.e., government regulations, supply problems and many other issues, I acknowledge that meeting all 44 required elements may not always be possible.

BUILDER

Company

Signature

Name of Person Completing Form

Date

Title

Submit completed form to:
CBGB
Fax: (361) 991-3038
E-Mail: p.soliz@bacctexas.org

RATER

Company

Signature

Name of Person Completing Form

Date

Title

Comments _____

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