



GREEN BUILDING CERTIFICATION PROGRAMS

LEED/Leadership in Energy and Environmental Design (www.usgbc.org)

The LEED Green Building Rating System™ is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings. LEED gives building owners and operators the tools they need to have an immediate and measurable impact on their buildings' performance. LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection, and indoor environmental quality.

LEED certification provides independent, third-party verification that a building project meets the highest performance standards. The LEED plaque is recognized nationwide as proof that a building is environmentally responsible, profitable, and a healthy place to live and work.

EPA Energy Star (www.energystar.gov)

The national energy performance rating system benchmarks the energy performance of a wide range of commercial facilities relative to the performance of similar facilities in the United States. To be eligible to receive a rating from EPA's national energy performance rating system, at least 50% of the facility's floor area must be defined by one of the Eligible Space Types, which defines the peer group to which their facility will be compared. Based on their space type, geographical location, and level of business activity, the program assigns their facility a national energy performance rating on a scale of 1 to 100. Facilities that meet certain criteria and achieve a rating of 75 or better are eligible to apply for the ENERGY STAR.

Earning the ENERGY STAR is evidence of their social responsibility to the community and their organization's commitment to reduce its impact on the environment. By displaying the ENERGY STAR, they show that their building is one of the top performers for energy efficiency nationwide. In fact, more than 3,200 buildings that have earned the ENERGY STAR use about 35 percent less energy than average buildings.

Fi-Foil Company, Inc.
P.O. Box 800
Auburndale, FL 33823
(800)448-3401
www.fifoil.com

Florida Green Building Coalition, Inc. **(www.floridagreenbuilding.org)**

Florida Green Home Standard:

The green home standards indicate the criteria by which a Florida home, new or existing, can be designated green. Certifying agents can guide designers, builders or homebuyers through the process of qualifying and documenting green homes.

By choosing to build green, you have chosen to reduce the burden on the environment and add value to your home through a voluntary Florida green home designation as administered by the Florida Green Building Coalition, Inc. FGBC's purpose is to provide you with the tools and guidance necessary to help you please your customer, as well as reward and promote your efforts as a Florida friendly builder.

Florida Green Commercial Building Standard:

The intent of this Standard is to encourage Owners of smaller sized Commercial Projects to adopt green and sustainable strategies during the design and construction of their project and to receive recognition for their efforts. This Commercial Building Designation Standard covers all commercial occupancies listed in the current Florida Building Code. To use this Standard, the project design team reviews the Checklist along with the Reference Guide. The team determines which Credit Points will be pursued (or targeted). The Owner authorizes one of the design team members to be the Designated Professional. The Designated Professional compiles the appropriate documentation for each achieved Credit Point as the design process evolves.

NAHB Model Green Home Building Guidelines **(www.nahbrc.org/gbstandard)**

This publication contains guidance for builders engaged in or interested in green building products and practices for residential design, development and construction. This publication is not intended to be exhaustive and all-inclusive and the enclosed guidelines are not to be considered the only method of green building. These guidelines for green building originate from the collective experience of leading personnel in the green building movement (marketplace), but must, due to the nature of the responsibilities involved, be presented only as a guide for the use of a qualified developer, builder, remodeler, or design professional.

There are three different levels of green building available to builders wishing to use these guidelines to rate their projects – Bronze, Silver, and Gold. At all levels, there are a minimum number of points required for each of the seven guiding principles to assure all aspects of green building are addressed and that there is a balanced, whole-systems approach.