

WHAT'S NEW

GREEN PRODUCTS

Many products are marketed as "green". It can be difficult to decide which products to use, which will generate the greatest energy savings, and the degree to which those savings justify their occasionally higher cost. We will review available options for all areas; counter tops, floors, carpeting, lighting, siding, appliances, and assist you in the selection process. We will help you choose the products that work best for your style & budget.

To achieve an Energy Star rating, a home must meet guidelines for energy efficiency set by the U.S. Environmental Protection Agency. These homes are a minimum of 15% more energy efficient than homes built to the 2004 International Residential Code (IRC). Typically they will include additional energy-saving features that can make them 20-30% more efficient than standard homes.

With home buyers increasingly interested in green building, the Energy Star program is a great place to start. At Creative Building Solutions we recognize that fact and have implemented standards to ensure that each home we build is Energy Star ready. The following items are done on every home we build;

- All sheathing is properly sealed to the framing.
- Bottom plates of walls are sealed to the decking and top plates to the ceiling assembly.
- All mechanical penetrations are sealed.
- Additional ventilation fans installed as needed to create proper air exchange.
- Tub/showers located on exterior walls are constructed with a continuous air and thermal barrier.
- Fireplace chases are lined to maintain the thermal and air barrier.
- Closed cell foam insulation is utilized around all windows and exterior doors.
- Airtight (AT) cans are utilized for all recessed lighting.
- Ceiling and wall insulation levels are calculated to meet minimum as per Energy Star requirements per climate zone specifications.
- Low-E windows.