

## NAHB Research Center Green Approved Product

The home industry developed the concept of the “green building” in the late 1980’s, originating in Austin, TX and slowly growing across the United States, and is now increasingly becoming a preferred way to build and remodel with our similarly increasing focus on environmental impact of construction of homes and buildings. Specifically, “green building” means taking environmental considerations and resource efficiency into consideration for each step of home building and land development process to minimize the “footprint” affecting our environment. It is looked upon as a practical solution to a myriad of issues that impact us, our government and our society; with issues such as depletion of raw materials from our environment, increasing energy prices, waning water resources, and changing weather patterns. The National Association of Home Builders (NAHB) has developed Green Home Building Guidelines that address important decisions related to home building and land development related to:

- **Energy efficiency** improvements such as high levels of insulation, efficient HVAC systems, high-performance windows and energy-efficient appliances and lighting
- **Water conservation** measures such as water-efficient appliances and fixtures, filtration systems, and drought resistant or low-maintenance landscaping
- **Resource conservation** using materials and techniques such as engineered wood and wood alternatives, recycled building materials, sustainably harvested lumber, and more durable products
- **Indoor environmental quality** considerations such as effective HVAC equipment, formaldehyde-free finishes, low-allergen materials, and products with minimum off-gassing or low volatile organic compounds (VOCs)
- **Site design** planning such as minimizing disruption and preserving open space
- **Homeowner education** through manuals and operating guides
- **Green business practices** that adopt ideas from other industries for saving resources and money in the home office.

Novagard Solutions is proud to embrace the NAHB Green Home Building initiative and their entire NOVAFLEX® product line meets or exceeds the requirements and specifications as established by the NAHB Research Center to comply with the green building initiative. See the NAHB compliance letter for each of our NOVAFLEX® products at the specific link shown.

For more information see the related links:

