

Leed® for Homes Certification

Foard Panels Can Help Your Home Obtain LEED® for Homes Certification

LEED (Leadership in Energy and Environmental Design) is a widely acknowledged standard for defining and measuring “green buildings.” It is based on a point system.

Foard structural insulated panels contribute to a variety of points toward LEED for Homes certification in residential new construction projects.

For more information about LEED for Homes certification, visit the US Green Building Council website at www.usgbc.org.



Contributing LEED for Homes Points

ENERGY AND ATMOSPHERE

Foard panels meet Energy Star® guidelines for energy performance. An ENERGY STAR-labeled home can receive up to 34 points for LEED for Homes certification following the Performance Path under Energy & Atmosphere.

Via the Prescriptive Path under Energy & Atmosphere, a non-ENERGY STAR labeled home can receive up to 2 points for insulation that exceeds 2004 International Energy Conservation Code (IECC) requirements, and up to 3 points for minimal envelope leakage when testing by an energy rater verifies appropriate low levels of air infiltration.

MATERIALS AND RESOURCES

Minimize construction waste by designing the wall and roof of your home using standard panel sizes. Taking advantage of Foard's pre-cut service will also reduce job site waste. Your home can receive up to 3 points for achieving certain levels of waste reduction. Foard panels can also earn points by qualifying as “environmentally preferable” through:

- FSC (Forestry Stewardship Council) certification: Foard can use FSC-certified OSB upon request
- Containing recycled content: Foard's XPS foam core contains 15% post-industrial recycled content. HEADLOK panel screws contain 25% post consumer recycled material by weight, Gypsum Board used in Foard's curtain wall and dry wall clad panels contains 18% total recycled content.
- Having low or no VOC emissions: Foard OSB, drywall, adhesive, and foam cores have low out-gassing and contain no urea-formaldehyde.

WASTE MANAGEMENT

Minimize construction waste by designing the wall and roof of your home using standard panel sizes. Your home can receive up to 3 points for achieving certain levels of waste reduction.

- Having Foard Panel pre-cut your panels will also reduce the amount of waste being diverted to a landfill from your job site.