

# ForeSight™ Green Product Summary



## PlyDry™ Housewrap

Manufactured by Fortifiber Building Systems Group

*Pre-Consumer Recycled Content: 0% by weight*

*Post-Consumer Recycled Content: 0% by weight*

*Weight: 1.3 lbs/100sq.ft.*

### LEED® For Homes Green Building Rating System – June 2007 Draft

#### Materials and Resources

##### MR2 Environmentally Preferable Products

Intent – Increase demand for environmentally preferable products (EPPs) and products or building components that are extracted, processed, and manufactured within the region.

##### 2.2 Environmentally Preferable Materials

Use building materials that meet one or more of the criteria below. Except as noted in exhibit MR2-A. A material must make up 90% of the component, by weight or volume. A single component that meets each criteria can earn points for each.

Note: "Recycled content" products must contain a minimum 25% post consumer recycled content, except as noted in exhibit MR2-A. Post-industrial (pre consumer) recycled content must be counted at half the rate of post consumer content.

- a. EPP – Use products that meet the environmentally preferable product specifications in exhibit MR2-A
- b. Low emissions – Use products that meet the Emissions Specifications in Exhibit MR2-A (Meet South Coast Air Quality Management District Rule # 1168) 250 grams/liter
- c. Local production – Use products that were extracted, processed and manufactured within 500 miles of the home.

#### Energy and Atmosphere

##### EA3 Air Infiltration

Intent – Minimize energy consumption caused by uncontrolled air leakage into and out of conditioned air spaces.

# LEED

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### NAHB National Green Building Standard™ – Version #2.0 Draft

#### Resource Efficiency

##### 602 Enhanced Durability and Reduced Maintenance

602.0 Intent. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.

602.9 Where required by the IRC/IBC, a water-resistive barrier and/or drainage plane system is installed behind exterior veneer and/or siding.

#### Energy Efficiency

##### 703.2 Insulation and Air Sealing

703.2.1 Insulation and air sealing is installed in accordance with all of the following, as applicable:

###### 703.2.1.1 General

Air Barrier and Thermal Barrier

Thermal insulation is installed in substantial contact with interior and exterior air barrier to provide continuous alignment of the insulation with the air barrier.

An air barrier material, such as housewrap, separated from the insulation by sheathing, such as continuous plywood or OSB, is considered to be in substantial contact with the insulation.

# NAHB

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