



NAHB MODEL GREEN HOME BUILDING GUIDELINES



SECTION: RESOURCE EFFICIENCY

Guideline: Enhance Durability and Reduce Maintenance

2.2.9 Requires a water-resistant barrier or drainage plan.

Relevant Products:
ZIP System® wall sheathing is a code recognized water-resistant barrier – ESR-1474.

8 points

Guideline: Renewable Materials

2.6.1 Requires use of renewable materials including wood products.

Relevant Products:
AdvanTech® flooring, sheathing and rim board, ZIP System® roof and wall sheathing are engineered wood products.

3 points

2.6.2 Requires use of wood products that are third party certified.

Relevant Products:
AdvanTech flooring, sheathing and rim board, ZIP System roof and wall sheathing are certified by the Sustainable Forestry Initiative (SFI).

4 points

Guideline: Use Resource-Efficient Materials

2.7.1 Requires use of product that uses fewer resources.

Relevant Products:
AdvanTech flooring, sheathing and rim board, ZIP System roof and wall sheathing are engineered wood products that are made using small, fast-growing trees and are more environmentally friendly than plywood products that use old growth trees.

3 points

Guideline: Innovative Options

2.8.1 Requires the use of products that are locally available.

Relevant Products:
AdvanTech flooring, sheathing and rim board, ZIP System roof and wall sheathing. Check with your local retailer to determine if your project qualifies for this category based on your project location's proximity to Huber manufacturing location.

5 points

SECTION: ENERGY EFFICIENCY

Guideline: Prescriptive Path

3.3.1 Requires air sealing of home, which includes use an air barrier.

Relevant Products:
ZIP System wall sheathing is a code recognized air barrier.

**if all steps followed,
10 points**

Guideline: Verification

3.3.6.1 Requires third party verification of proper installation of energy-related features, which includes the building envelop and air sealing.

Relevant Products:
ZIP System wall sheathing is a code recognized air barrier and air sealing details are provided on www.zipsystem.com.

8 points

SECTION: INDOOR ENVIRONMENTAL QUALITY

Guideline: Minimize Potential Sources of Pollutants

5.1.5 Requires wood products to be certified to low emitting formaldehyde emission standards and for no urea-formaldehyde resins to be used.

Relevant Products:
AdvanTech flooring, sheathing and rim board, ZIP System roof and wall sheathing contain no added urea-formaldehyde resin.

6 points

Guideline: Moisture Management (Vapor, Rainwater, HVAC)

5.3.8 Requires moisture content of subflooring to meet industry standards prior to installation of finished flooring.

Relevant Products:
AdvanTech® flooring is manufactured to provide superior moisture resistance.

4 points