



# NATIONAL GREEN BUILDING STANDARD™



## CHAPTER 6: RESOURCE EFFICIENCY

<b>602.9</b>	Where required by the ICC IRC or IBC, a water-resistive barrier and/or drainage plane system is installed behind exterior veneer and/or siding. Mandatory for certification, if applicable.	<b>Relevant Products:</b> ZIP System® wall sheathing is a code recognized water-resistant barrier – ESR-1474.	<b>Mandatory</b>
<b>606.1</b>	Biobased products are used. 8 points maximum awarded.	<b>Relevant Products:</b> AdvanTech® flooring, sheathing and rim board, ZIP System® roof and wall sheathing are engineered wood products.	<b>6 points</b>
<b>606.2 (1)</b>	A minimum of 2 wood or wood-based products used for minor elements are certified to the requirements of a recognized product program.	<b>Relevant Products:</b> AdvanTech flooring, sheathing and rim board, ZIP System roof and wall sheathing are engineered wood products.	<b>3 points</b>
<b>606.2 (2)</b>	A minimum of 2 wood or wood-based products used for major elements are certified to the requirements of a recognized product program.	<b>Relevant Products:</b> AdvanTech flooring, sheathing and rim board, ZIP System roof and wall sheathing are certified by the Sustainable Forestry Initiative (SFI).	<b>4 points</b>
<b>606.3</b>	Materials used for major components are manufactured using a min. of 33% of the primary manufacturing process energy from renewable sources, combustible waste sources, or renewable energy credits (RECs).	<b>Relevant Products:</b> AdvanTech flooring, sheathing and rim board, ZIP System roof and wall sheathing. More than 60% of the net energy used to manufacture AdvanTech® & ZIP System® products is recovered from waste of the manufacturing process.	<b>2 points</b>

**607.1** Products containing fewer materials are used to achieve the same end-use requirements as conventional products.

**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**

**608.1** Indigenous materials are used for major elements of the building.  
(1) one type of material  
(2) for each additional material

**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.

**10 points maximum**

## CHAPTER 7: ENERGY EFFICIENCY

**703.2.1** Insulation and air sealing installed per VRG.

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

Points are available in this category only when all the insulation and air sealing requirements are met

## CHAPTER 9: INDOOR ENVIRONMENTAL QUALITY

**901.4 (1)** Structural use plywood per PS 1 or PS 2. OSB per PS 2. All marked Exposure 1 or Exterior.

**Relevant Products:**  
AdvanTech® flooring and sheathing, ZIP System roof and wall sheathing are Exposure 1 rated.

**Mandatory**

**901.4 (2)** A minimum of 85% of material within a product group (i.e., wood structural panels, countertops, composite trim/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following. 10 points maximum awarded.

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

**4 points**