



NGBS Scoring for New Construction
ICC 700-2008 National Green Building Standard™

This project has not met all the requirements for Bronze, Silver, Gold, or Emerald.

Revised August 17, 2011

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	Current Status		Performance Level Minimums			
	Score	Mandatory	Bronze	Silver	Gold	Emerald
This Chapter	0	Not Met	45	79	113	146
This Project	0	Not Met	222	406	558	697

Practice #	Chapter 6: Resource Efficiency	Points Available	Points Claimed	Required Documentation	Approved Products	Notes																										
601 - Quality of Construction Materials and Waste																																
601.0	INTENT. Design and construction practices that minimize the environmental impact of the building materials are incorporated, environmentally efficient building systems and materials are incorporated, and waste generated during construction is reduced.																															
601.1	<p>Conditioned floor area. Conditioned floor area, as defined by ICC IRC and calculated in accordance with NAHBRC Z765, is limited. Dwelling unit size is to be calculated in accordance with NAHBRC Z765. Only the conditioned floor area for stories above grade plane is to be included in the calculation.</p> <p>For a multi-unit building, use a weighted average of the individual unit sizes in qualifying for available points.</p> <p>Claim points for only one from (1)-(4) below:</p> <table border="1"> <tr> <td>(1)</td> <td>less than or equal to 1,000 square feet (93 m²)</td> <td>15</td> <td></td> <td rowspan="4">Plans or other document by architect or designer showing square footage calculation per ANSI Z765 for all conditioned floor area above grade. Calculation showing weighted average unit size for multi-family buildings.</td> <td rowspan="4">-</td> <td rowspan="4"></td> </tr> <tr> <td>(2)</td> <td>less than or equal to 1,500 square feet (139 m²)</td> <td>12</td> <td></td> </tr> <tr> <td>(3)</td> <td>less than or equal to 2,000 square feet (186 m²)</td> <td>9</td> <td></td> </tr> <tr> <td>(4)</td> <td>less than or equal to 2,500 square feet (232 m²)</td> <td>6</td> <td></td> </tr> </table> <p>**Enter the square footage in the Start Here! worksheet.**</p>	(1)	less than or equal to 1,000 square feet (93 m ²)	15		Plans or other document by architect or designer showing square footage calculation per ANSI Z765 for all conditioned floor area above grade. Calculation showing weighted average unit size for multi-family buildings.	-		(2)	less than or equal to 1,500 square feet (139 m ²)	12		(3)	less than or equal to 2,000 square feet (186 m ²)	9		(4)	less than or equal to 2,500 square feet (232 m ²)	6													
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(4)	less than or equal to 2,500 square feet (232 m ²)	6																														
601.2	<p>Material usage. Building-code-compliant structural systems or advanced framing techniques are implemented that optimize material usage.</p> <p>NOTE: Indicate structural systems or framing techniques in the Additional Info box below. Examples: floor, roof, exterior walls, interior walls, single top plate, no headers in non-bearing walls, ladder blocking at wall intersections, 2-stud corners, right-sized headers</p> <p>Additional Info:</p>	1 sys = 3 pts 2 sys = 6 pts 3+ sys = 9 pts		List of advanced framing features shown on plans.	See Products																											
601.3	<p>Building dimensions and layouts. Building dimensions and layouts are designed to reduce material cuts & waste. This practice is used for a minimum of 80% of the following areas:</p> <p>Claim points for all that apply from (1)-(5) below:</p> <table border="1"> <tr> <td>(1)</td> <td>Floor area</td> <td>3</td> <td></td> <td rowspan="5">Plans showing dimensions & layouts to minimize material usage and waste.</td> <td rowspan="5">See Products</td> <td rowspan="5"></td> </tr> <tr> <td>(2)</td> <td>Wall area</td> <td>3</td> <td></td> </tr> <tr> <td>(3)</td> <td>Roof area</td> <td>3</td> <td></td> </tr> <tr> <td>(4)</td> <td>Cladding or siding area</td> <td>3</td> <td></td> </tr> <tr> <td>(5)</td> <td>Penetrations or trim area</td> <td>1</td> <td></td> </tr> </table>	(1)	Floor area	3		Plans showing dimensions & layouts to minimize material usage and waste.	See Products		(2)	Wall area	3		(3)	Roof area	3		(4)	Cladding or siding area	3		(5)	Penetrations or trim area	1									
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(4)	Cladding or siding area	3																														
(5)	Penetrations or trim area	1																														
601.4	<p>Framing and structural plans. Detailed framing or structural plans, material quantity lists and on-site cut lists for framing, structural materials, and sheathing materials are provided.</p>	4		Framing/structural plans, material and cut lists.	See Products																											
601.5	<p>Prefabricated components. Precut, preassembled, panelized, or precast assemblies are utilized for a minimum of 90% for the following system or building.</p> <p>NOTE: Points can be claimed for 601.5(1), 601.5(2), and/or 601.5(3) OR 601.5(4) OR 601.5(5).</p> <table border="1"> <tr> <td>(1)</td> <td>floor system</td> <td>4</td> <td></td> <td rowspan="3">None.</td> <td rowspan="3">See Products</td> <td rowspan="3"></td> </tr> <tr> <td>(2)</td> <td>wall system</td> <td>4</td> <td></td> </tr> <tr> <td>(3)</td> <td>roof system</td> <td>4</td> <td></td> </tr> <tr> <td>(4)</td> <td>Modular construction for the entire building located above grade.</td> <td>13</td> <td></td> <td rowspan="2">PO and documentation from producer.</td> <td rowspan="2">See Products</td> <td rowspan="2">-</td> </tr> <tr> <td>(5)</td> <td>Manufactured home construction for the entire building located above grade.</td> <td>13</td> <td></td> </tr> </table>	(1)	floor system	4		None.	See Products		(2)	wall system	4		(3)	roof system	4		(4)	Modular construction for the entire building located above grade.	13		PO and documentation from producer.	See Products	-	(5)	Manufactured home construction for the entire building located above grade.	13						
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601.6	<p>Stacked stories. Stories above grade are stacked, such as in 1½-story, 2-story, or greater structures. The area of the upper story is a minimum of 50% of the area of the story below, based on areas with a minimum ceiling height of 7 feet (2134 mm).</p> <p>Claim points for only one from (1)-(3) below:</p> <table border="1"> <tr> <td>(1)</td> <td>1 stacked story</td> <td>4</td> <td></td> <td rowspan="3">None.</td> <td rowspan="3">-</td> <td rowspan="3"></td> </tr> <tr> <td>(2)</td> <td>2 stacked stories</td> <td>6</td> <td></td> </tr> <tr> <td>(3)</td> <td>3 stacked stories</td> <td>8</td> <td></td> </tr> </table>	(1)	1 stacked story	4		None.	-		(2)	2 stacked stories	6		(3)	3 stacked stories	8																	
(1)	1 stacked story	4		None.	-																											
(2)	2 stacked stories	6																														
(3)	3 stacked stories	8																														
601.7	<p>Site-applied finishing materials. Building materials or assemblies are utilized that do not require additional site applied material for finishing. These include:</p> <p>Enter number of types of materials or assemblies where at least 90% are pre-finished (5 points each):</p> <p>Enter number of types of materials or assemblies where at least 50% are pre-finished (4 max, 2 points each):</p> <p>NOTE: Indicate types of materials or assemblies in the Additional Info box below. Note if used at 90% or 50% level. Qualifying materials limited to: pigmented, stamped, decorative, or final finish concrete or masonry; trim not requiring paint or stain; window, skylight, and door assemblies not requiring paint/stain on exterior and/or interior; wall coverings/systems not requiring paint/stain or other type of finishing.</p> <p>Additional Info:</p>	12 points max.	0	List of materials that do not get site finished. Note if used at 90% or 50% level.	See Products																											
601.8	<p>Foundations. Foundations, such as frost-protected shallow foundations, pier and pad foundations, post foundations and other similar foundation types, are designed and constructed.</p> <p>NOTE: Indicate in the Additional Info box below type designed and constructed: frost-protected shallow foundations, pier and pad foundations, post foundations, or other similar foundation type.</p> <p>Additional Info:</p>	3		Plans showing foundation details.	See Products																											
601.9	<p>Above grade wall systems. One or more of the following above grade wall systems that provide sufficient structural and thermal characteristics are used for a minimum of 75% of the gross exterior wall area of the building:</p> <table border="1"> <tr> <td>(1)</td> <td>adobe</td> <td rowspan="3">4</td> <td rowspan="3"></td> <td rowspan="3">None.</td> <td rowspan="3">-</td> <td rowspan="3"></td> </tr> <tr> <td>(2)</td> <td>concrete and/or masonry</td> </tr> <tr> <td>(3)</td> <td>logs</td> </tr> </table> <p>NOTE: Indicate in the Additional Info box below type of wall system used.</p> <p>Additional Info:</p>	(1)	adobe	4		None.	-		(2)	concrete and/or masonry	(3)	logs																				
(1)	adobe	4							None.	-																						
(2)	concrete and/or masonry																															
(3)	logs																															
602 - Enhanced Durability and Reduced Maintenance																																
602.0	<p>INTENT. Design and construction practices are implemented that enhance the durability of materials and reduce in-service maintenance.</p>																															



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Practice #	Chapter 6: Resource Efficiency	Points Available	Points Claimed	Required Documentation	Approved Products	Notes															
602.1	<p>Exterior doors. Entries at exterior door assemblies, inclusive of side lights, are covered by one of the following methods to protect the building from the effects of precipitation and solar radiation:</p> <ul style="list-style-type: none"> (a) installing a porch roof or awning (b) extending the roof overhang (c) recessing the exterior door <p>A projection factor of 0.375 minimum is provided. Eastern and western facing entries in Climate Zones 1, 2, and 3, as determined in accordance with Figure 6(1), have a projection factor of 1.0 minimum, unless otherwise protected from direct solar radiation by other means (e.g., screen wall, vegetation).</p> <p>Claim points for only one from (1)-(3) below:</p> <p>No zone chosen for this project. See the Start Here! worksheet.</p> <table border="1"> <tr> <td>(1) main entrance door</td> <td>3</td> <td></td> </tr> <tr> <td>(2) main entrance door + 1 additional covered door assembly</td> <td>4</td> <td></td> </tr> <tr> <td>(3) main entrance door + 2 or more additional covered door assemblies</td> <td>5</td> <td></td> </tr> </table>	(1) main entrance door	3		(2) main entrance door + 1 additional covered door assembly	4		(3) main entrance door + 2 or more additional covered door assemblies	5					Projection factor calculations = overhang width/ height to the overhang (Measure height from sill of window or door to the overhang) See illustration in the definition section of standard.							
(1) main entrance door	3																				
(2) main entrance door + 1 additional covered door assembly	4																				
(3) main entrance door + 2 or more additional covered door assemblies	5																				
602.2	<p>Roof overhangs. Roof overhangs, based on inches of rainfall in Table 602.2, are provided over a minimum of 90% of exterior walls to protect the building envelope.</p> <p>See Figure 6(2)</p> <table border="1"> <caption>Table 602.2 Minimum Roof Overhang for One- & Two-Story Buildings</caption> <thead> <tr> <th>Inches Rainfall¹</th> <th>Eave Overhang (Inches)</th> <th>Rake Overhang (Inches)</th> </tr> </thead> <tbody> <tr> <td>Less than 20</td> <td>12</td> <td>12</td> </tr> <tr> <td>21 to 40</td> <td>12</td> <td>12</td> </tr> <tr> <td>41 to 70</td> <td>18</td> <td>12</td> </tr> <tr> <td>More than 70</td> <td>24</td> <td>12</td> </tr> </tbody> </table> <p>¹ Average annual inches of rainfall are in accordance with Figure 6(2) For SI: 1 foot = 304.8 mm</p>	Inches Rainfall ¹	Eave Overhang (Inches)	Rake Overhang (Inches)	Less than 20	12	12	21 to 40	12	12	41 to 70	18	12	More than 70	24	12	4		None.	--	
Inches Rainfall ¹	Eave Overhang (Inches)	Rake Overhang (Inches)																			
Less than 20	12	12																			
21 to 40	12	12																			
41 to 70	18	12																			
More than 70	24	12																			
602.3	<p>Foundation Drainage</p> <p>Where required by the ICC IRC or IBC for habitable and usable spaces below grade, exterior drain tile is installed.</p>	Mandatory, if applicable.		Plans showing exterior drain tile for foundation, if applicable.	See Products																
602.3.1	Where required by the ICC IRC or IBC for habitable and usable spaces below grade, exterior drain tile is installed.																				
602.3.2	Interior and exterior foundation perimeter drains are installed and sloped to discharge to daylight, dry well, or sump pit.	4		Plans showing exterior drain tile for foundation, if applicable.	See Products																
602.4	Drip edge. Drip edge is installed at eaves and gable roof edges.	3		None.	See Products																
602.5	Roof water discharge. A gutter and downspout system or splash blocks and effective grading are provided to carry water a minimum of 5 feet (1524 mm) away from perimeter foundation walls.	4		None.	See Products																
602.6	Finished grade. Finish grade at all sides of building is sloped to provide a minimum of 6 inches (150 mm) of fall within 10 feet (3048 mm) of the edge of the building. Where lot lines, walls, slopes, or other physical barriers prohibit 6 inches (152 mm) of fall within 10 feet (3048 mm), the final grade is sloped away from the edge of the building at a minimum slope of 5% and the water is directed to drains or swales to ensure drainage away from the structure.	Mandatory		None.	--																
602.7	Termite barrier. Continuous physical foundation termite barrier used with or without low toxicity treatment is installed in geographical areas that have subterranean termite infestation potential determined in accordance with Figure 6(3). <p>See Figure 6(3).</p> <p>NOTE: Points awarded for dwellings in Very Heavy, Moderate to Heavy, and Slight to Moderate areas. No points awarded for dwellings in None to Slight areas.</p>	4		None.	--																
602.8	<p>Termite-resistant materials. Termite-resistant materials are used as follows:</p> <p>Claim points for only one from (1)-(3) below:</p> <p>See Figure 6(3).</p> <table border="1"> <tr> <td>(1) In areas of slight to moderate termite infestation probability (as defined by Figure 6(3)) for the foundation, all structural walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior claddings within the first 2 feet (610 mm) above the top of the foundation.</td> <td>2</td> <td></td> </tr> <tr> <td>(2) In areas of moderate to heavy termite infestation probability (as defined by Figure 6(3)) for the foundation, all structural walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior claddings within the first 3 feet (914 mm) above the top of the foundation.</td> <td>4</td> <td></td> </tr> <tr> <td>(3) In areas of very heavy termite infestation probability [as defined by Figure 6(3)] for the foundation, all structural walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior claddings.</td> <td>6</td> <td></td> </tr> </table>	(1) In areas of slight to moderate termite infestation probability (as defined by Figure 6(3)) for the foundation, all structural walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior claddings within the first 2 feet (610 mm) above the top of the foundation.	2		(2) In areas of moderate to heavy termite infestation probability (as defined by Figure 6(3)) for the foundation, all structural walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior claddings within the first 3 feet (914 mm) above the top of the foundation.	4		(3) In areas of very heavy termite infestation probability [as defined by Figure 6(3)] for the foundation, all structural walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior claddings.	6				None.	See Products							
(1) In areas of slight to moderate termite infestation probability (as defined by Figure 6(3)) for the foundation, all structural walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior claddings within the first 2 feet (610 mm) above the top of the foundation.	2																				
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(3) In areas of very heavy termite infestation probability [as defined by Figure 6(3)] for the foundation, all structural walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior claddings.	6																				
602.9	Water-resistive barrier. 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, if applicable.		Plans, specification, or scope of work showing WRB or drainage plane.	See Products																
602.10	Ice barrier. In areas where there has been a history of ice forming along the eaves causing a backup of water, an ice barrier is installed in accordance with the ICC IRC or IBC at roof eaves and extends at a minimum of 24 inches (610 mm) inside the exterior wall line of the building.	Mandatory, if applicable.		Plans showing ice barrier.	--																
602.11	<p>Foundation Waterproofing. Enhanced foundation waterproofing is installed:</p> <ul style="list-style-type: none"> (1) rubberized coating, or (2) drainage mat <p>NOTE: In the Additional Info box below, indicate whether rubberized coating or drainage mat is installed.</p>	4		Plans, specification, or scope of work showing enhanced foundation coating.	See Products																
Additional Info:																					



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602.12 9C	Flashing. Flashing details are shown on plans and flashing is installed at ALL of the following locations, as applicable: (1) around exterior fenestrations, skylights and doors (2) roof valleys (3) deck/balcony to building intersections (4) at roof-to-wall intersections and at roof-to-chimney intersections (5) a drip cap is provided above windows and doors that are not flashed or protected by covering in	6		Plans showing flashing details at all required locations.	See Products																											
602.13	Roof surfaces. A minimum of 90% of roof surfaces are constructed of one or both of the following conditions: (1) products that are in accordance with the ENERGY STAR® Cool Roof certification or equivalent (2) a green (landscaped) roof system NOTE: In the Additional Info box below, indicate if ENERGY STAR Cool Roof or landscaped roof is installed.	3		When used, manufacturer's literature showing ENERGY STAR Cool Roof or equivalent.	See Products																											
Additional Info:																																
602.14	Recycling. Occupant recycling is facilitated by one or more of the following methods: <u>Claim points for all that apply from (1)-(2) below:</u> (1) A built-in collection space in each kitchen and an aggregation/pick-up space in a garage, covered outdoor space, or other area for recycling containers. (2) Compost facility provided on-site.	3		None.	--																											
603 - Reused or Salvaged Materials																																
603.0	INTENT. Practices that reuse or modify existing structures, salvage materials for other uses, or use salvaged materials in the building's construction are implemented.																															
603.1	Reuse of existing building. Existing buildings and structures are reused, modified, or deconstructed in lieu of demolition. Points awarded for every 200 square feet (18.5 m ²) of floor area.	Points per Table 603.1		Plans/documentation showing original square footage. When modified, plans showing modifications. When deconstructed, photos showing process and receipts for donation of major components.	--																											
<table border="1"> <caption>Table 603.1</caption> <thead> <tr> <th>Square Feet</th> <th>Points</th> </tr> </thead> <tbody> <tr><td>200 - <400</td><td>1</td></tr> <tr><td>400 - <600</td><td>2</td></tr> <tr><td>600 - <800</td><td>3</td></tr> <tr><td>800 - <1000</td><td>4</td></tr> <tr><td>1000 - <1200</td><td>5</td></tr> <tr><td>1200 - <1400</td><td>6</td></tr> <tr><td>1400 - <1600</td><td>7</td></tr> <tr><td>1600 - <1800</td><td>8</td></tr> <tr><td>1800 - <2000</td><td>9</td></tr> <tr><td>2000 - <2200</td><td>10</td></tr> <tr><td>2200 - <2400</td><td>11</td></tr> <tr><td>2400+</td><td>12</td></tr> </tbody> </table>		Square Feet	Points	200 - <400	1	400 - <600	2	600 - <800	3	800 - <1000	4	1000 - <1200	5	1200 - <1400	6	1400 - <1600	7	1600 - <1800	8	1800 - <2000	9	2000 - <2200	10	2200 - <2400	11	2400+	12					
Square Feet	Points																															
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2200 - <2400	11																															
2400+	12																															
603.2	Salvaged materials. Reclaimed and/or salvaged materials and components are used. The total material and labor cost of salvaged materials is equal to or exceeds 1% of the total construction cost.	3		List of the type and quantity of salvaged materials used on this building. Demonstrate that the installed cost of the salvaged materials to be = to or >1% of total construction costs.	--																											
603.3	Scrap Materials. Facilitation for sorting and reuse of scrap building material (e.g., provide a central storage area or dedicated bins).	4		None.	--																											
604 - Recycled-Content Building Materials																																
604.1(1)	Recycled content. Building materials with the following percentages of recycled content are used for at least two minor components of the building. NOTE: In the Additional Info box below, list materials used for minor building components.	25 - <50% = 1 pt 50 - <75% = 2 pts 75%+ = 3 pts		List of materials used with recycled content. Manufacturer's literature showing recycled content.	See Products																											
Additional Info:																																
604.1(2)	Recycled content. Building materials with the following percentages of recycled content are used for at least two major components of the building. NOTE: In the Additional Info box below, list materials used for major building components.	25 - <50% = 2 pt 50 - <75% = 4 pts 75%+ = 6 pts		List of materials used with recycled content. Manufacturer's literature showing recycled content.	See Products																											
Additional Info:																																
605 - Recycled Construction Waste																																
605.0	INTENT. Waste generated during construction is recycled. All waste classified as hazardous shall be properly handled and disposed. <i>(Points not awarded for hazardous waste removal.)</i>																															
605.1	Construction waste management plan. A construction waste management plan is developed, posted at the jobsite, and implemented with a goal of recycling or salvaging a minimum of 50% (by weight) of construction and land-clearing waste.	6		Post C&D waste management plan on-site. Evidence that at least 50% of waste materials are being recycled or salvaged.	--																											
605.2	On-site recycling. On-site recycling measures following applicable regulations and codes are implemented, such as the following: (a) Materials are ground or otherwise safely applied on-site as soil amendment or fill. A minimum of 50% (by weight) of construction and land-clearing waste is diverted from landfill. (b) Alternative compliance methods approved by the NAHB Research Center (the Adopting Entity).	7		No documentation required, but builder rep shall point out on-site recycling efforts and explain 50% goal.	--																											



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605.3	<p>Recycled construction materials. Construction materials (e.g., wood, cardboard, metals, drywall, plastic, asphalt roofing shingles, or concrete) are recycled offsite.</p> <p>NOTE: List types of materials recycled in the Additional Info box below. Examples: Wood, cardboard, metal, drywall, plastic, concrete, shingles, other materials</p>	<p>2 types = 3 pts 3 types = 4 pts 4 types = 5 pts 5+ types = 6 pts</p>		Copy of agreement with and pick-up tickets by recycling contractor, list of materials sent to recycler.		
Additional Info:						
606 - Renewable Materials						
606.0	INTENT. Building materials derived from renewable resources are used.					
606.1	<p>Biobased products. The following biobased products are used:</p> <p>(a) certified solid wood in accordance with Section 606.2 (b) engineered wood (c) bamboo (d) cotton (e) cork (f) straw (g) natural fiber products made from crops (soy-based, corn-based) (h) products with the minimum biobased contents of the USDA 7 CFR Part 2902 (i) other biobased materials with a minimum of 50% biobased content (by weight or volume)</p> <p>Claim points for all that apply from (1)-(3) below:</p> <p>(1) Two types of biobased materials are used, each for more than 0.5% of the project's projected building material cost.</p> <p>(2) Two types of biobased materials are used, each for more than 1% percent of the project's projected building material cost.</p> <p>(3) Additional types of biobased materials used for more the 0.5% of the project's projected building material cost.</p> <p>NOTE: Additional points claimed in 606.1(3) will not be awarded unless points are claimed for 606.1(1) and/or 606.1(2). In the Additional Info box below, list biobased materials used. Examples: Certified wood, engineered wood, bamboo, cotton, cork, straw, fiber from crops, min. biobased per CFR2902, other biobased w/ >50% biobased content</p>	<p>8 points max.</p> <p>3</p> <p>6</p> <p>1 add. type=1 pt 2 add. type=2 pts</p>	<p>0</p>	<p>List of materials and amounts, and manufacturers' literature or certificate documenting materials manufactured from renewable resources used on this site.</p>	<p>See Products</p>	
Additional Info:						
606.2	<p>Wood-based products. Wood or wood-based products are certified to the requirements of one of the following recognized product programs:</p> <p>(a) American Forest Foundation's <i>American Tree Farm System</i>® (ATFS) (b) Canadian Standards Association's <i>Sustainable Forest Management System Standards</i> (CSA Z809) (c) <i>Forest Stewardship Council</i> (FSC) (d) <i>Program for Endorsement of Forest Certification Systems</i> (PEFC) (e) <i>Sustainable Forestry Initiative</i>® Program (SFI) (f) other product programs mutually recognized by PEFC</p> <p>Claim points for all that apply from (1)-(2) below:</p> <p>(1) Where a minimum of two certified wood-based products are used for minor elements of the building, such as all trim, cabinetry, or millwork.</p> <p>(2) Where a minimum of two certified wood-based products are used in major elements of the building, such as walls, floors, or roof.</p> <p>NOTE: In the Additional Info box below, list certified wood/wood-based products used. Note if they are minor or major elements of the building. Examples: AFF American Tree Farm System®, CSA Sustainable Forest Management System Standards (CA Z809), Forest Stewardship Councils (FSC), Program for Endorsement of Forest Certification Systems (PEFC), Sustainable Forestry Initiative® Program (SFI), other product programs mutually recognized by PEFC</p>	<p>3</p> <p>4</p>		<p>List of certified wood product types used and literature or stamp showing certification.</p>	<p>See Products</p> <p>See Products</p>	
Additional Info:						
606.3	<p>Manufacturing energy. Materials are used for major components of the building that are manufactured using a minimum of 33% of the primary manufacturing process energy derived from renewable sources, combustible waste sources, or renewable energy credits (RECs).</p> <p>NOTE: In the Additional Info box below, list materials used that comply with 606.3.</p>	<p>1 mat¹ = 2 pts 2 mat¹ = 4 pts 3+ mat¹ = 6 pts</p>		List materials used and manufacturer's literature showing source and amount of energy used in manufacturing.	See Products	
Additional Info:						
607 - Resource-Efficient Materials						
607.1	<p>Resource-efficient materials. Products containing fewer materials are used to achieve the same end-use requirements as conventional products, including but not limited to:</p> <p>(1) lighter, thinner brick with bed depth less than 3 inches and/or brick with coring of more than 25% (2) engineered wood or engineered steel products (3) roof or floor trusses</p> <p>NOTE: In the Additional Info box below, indicate (1), (2) or (3) above, or other products that comply with 607.1.</p>	<p>1 prod = 3 pts 2 prod = 6 pts 3+ prod = 9 pts</p>		List the products used and justification that are claimed to use fewer resources.	See Products	
Additional Info:						
608 - Indigenous Materials						
608.1	<p>Indigenous materials. Indigenous materials are used for major elements of the building.</p> <p>NOTE: In the Additional Info box below, list major materials used that comply with 608.1.</p>	<p>1 type = 2 pts 2 types = 4pts 3 types = 6 pts 4 types = 8 pts 5+ types = 10 pts</p>		List the materials or components and manufacturing location used in the home that are extracted, processed, and manufactured within 500 miles.		
Additional Info:						
609 - Life Cycle Analysis						



NGBS Scoring for New Construction
ICC 700-2008 National Green Building Standard™

This project has not met all the requirements for Bronze, Silver, Gold, or Emerald.

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	Current Status		Performance Level Minimums			
	Score	Mandatory	Bronze	Silver	Gold	Emerald
This Chapter	0	Not Met	45	79	113	146
This Project	0	Not Met	222	406	558	697

Practice #	Chapter 6: Resource Efficiency	Points Available	Points Claimed	Required Documentation	Approved Products	Notes
609.1	<p>Life cycle analysis. A more environmentally preferable product or assembly is selected for an application based upon the use of a Life Cycle Assessment (LCA) tool compliant with ISO 14044 or other recognized standards that compare the environmental impact of building materials, assemblies, or the whole building.</p> <p>(1) per product/system comparison (3 points/product, 15 points max.) OR</p> <p>(2) whole building LCA analysis</p> <p>NOTE: In the Additional Info box below, indicate whether products are compared or a whole building LCA is performed. If product comparison is chosen, list products compared. If whole building LCA is performed, list who performed the LCA.</p>	<p>1 app=3 pts 2 app=6 pts 3 app=9 pts 4 app=12 pts 5+ app=15 pts LCA = 15 pts</p>		Life cycle assessment report showing preference for product(s) used. Report must compare product alternatives for similar uses.	See Products	
Additional Info:						
610 - Innovative Practices						
610.1	<p>Manufacturer's environmental management system concepts. Product manufacturer's operations and business practices include environmental management system concepts, and the production facility is ISO 14001 certified or equivalent. The aggregate value of building products from ISO 14001 certified or equivalent production facilities is 1% or more of the estimated total building materials cost.</p> <p>NOTE: In the Additional Info box below, list products that comply with 610.1, manufacturers, and ISO registrars.</p>	<p>1% - <2% = 1 pt 2% - <3% = 2 pts 3% - <4% = 3 pts 4% - <5% = 4 pts 5% - <6% = 5 pts 6% - <7% = 6 pts 7% - <8% = 7 pts 8% - <9% = 8 pts 9% - <10% = 9 pts 10+% = 10 pts</p>		List of materials used including manufacturer, cost of materials, and % of total materials cost. Copy of ISO14001 certificate for each material claimed. Analysis showing total material cost.	See Products	
Additional Info:						