



Green Notes

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Points Eligible for Cold-Formed Steel Components per ANSI ICC 700-2008 NAHB National Green Building Standard

This is a supplement to the SBCA wood component green point Summary Sheet. The following sections of the NAHB Standard are credits component manufacturers can contribute to. In some cases the language has been summarized for brevity; consult the ANSI ICC 700-2008 NAHB for exact language (available at <http://www.nahbgreen.org/>).

There are 7 credit sections within ANSI ICC 700-2008 NAHB, one of which is called Resource Efficiency. The points listed below are taken from this section. Additional points may be available in other sections.

601.2 Advanced Framing Techniques. Building code-compliant structural systems or advanced framing techniques that optimize material usage are implemented. Points received for each system or framing technique. **3 points, max 9**

601.5 Pre-assembled Components. Precut or pre-assembled components, or panelized or precast assemblies are utilized for 90% or more of a given system (or home):

1. Floor system. **4 points**
2. Wall system. **4 points**
3. Roof system. **4 points**
4. Above-grade modular or manufactured construction for the entire building. **13 points**
5. Manufactured home construction for entire building located above grade. **13 points**

602.2 Roof Overhangs. Roof overhangs, based on inches rainfall in Table 602.2, are provided over at least 90% of exterior walls to protect the building envelope (see NAHB Standard for Table 602.2). **4 points**

604.1 Recycled Content. Building materials with recycled content are used for two minor and/or two major components of the building. Points determined per Table 604.1:

% Recycled Content	Points/Minor Component	Points/Major Component
25% to less than 50%	1	2
50% to less than 75%	2	4
More than 75%	3	6

605.1 Construction Waste Management Plan. A Construction Waste Management Plan is developed, implemented, and posted at the jobsite with goal of recycling or salvaging a minimum of 50% (by weight) of construction and land-clearing waste. **6 points**

606.3 Manufactured Energy. Materials 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). **2 points for each material**

607.1 Resource-Efficient Materials. Products used contain fewer materials used to meet the same end use requirements as conventional products, including but not limited to: **3 points for each material; max 9**

1. Lighter, thinner brick with bed depth less than 3 inches, brick with coring above 25%, or both.
2. Engineered wood or engineered steel products.
3. Roof or floor trusses.



608.1 Indigenous Materials. Indigenous materials used for major elements of the building.

1. 1 type of material. **2 points**
2. Per additional material. **2 points**

Note: This supplement and its corresponding Summary Sheet represent points that cold-formed steel structural building components will most likely be eligible for within ANSI ICC 700-2008 NAHB. However, additional points in the standard may apply to your project, so be sure to consult the project team or standard to determine which (if any) extra points are available. The determination as to whether cold-formed steel components contribute points toward ANSI ICC 700-2008 NAHB certification is at the discretion of the NAHB Verifier assigned to the project.