



# Green Notes

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## Points Eligible for Cold-Formed Steel Components per LEED for Homes Rating System

*This is a supplement to the SBCA wood component green point summary sheet. The following sections of the LEED for Homes rating system are credits component manufacturers can contribute to. In some cases the language has been summarized for brevity; consult the LEED for Homes Reference Guide for exact language [here](#).*

*There are 8 credit sections within LEED for Homes, one of which is called Materials & Resources. The points listed below are taken from this section.*

### MR 1.4 Framing Efficiencies\* (3 points max). Implement these measures:

1. Precut framing packages (1 point)
2. Open-web floor trusses (1 point)
3. Structural insulated panel (SIP) walls (1 point)
4. SIP roof (1 pt), SIP floors (1 point)
5. Stud spacing greater than 16" o.c. (1 point)
6. Floor joist spacing greater than 16" o.c. (.5 point)
7. Roof rafter spacing greater than 16" o.c. (.5 point)

Implement 2 of the following: (.5 point)

1. Size headers for actual loads
2. Use ladder blocking or drywall clips
3. Use 2-stud corners

- OR -

### MR 1.5 Off-site Fabrication\* (4 points). Use either of these alternatives to on-site framing:

1. Panelized construction. Wall, roof and floor components are delivered to the jobsite preframed.
2. Modular, prefabricated construction. All principal building sections are delivered to the jobsite as prefabricated modules.

*\*Credits 1.4 and 1.5 cannot be claimed concurrently.*

**MR 2.2 Environmentally Preferable Products (8 points max).** Use building component materials that meet one or more of the criteria below. A material must make up 90% of the component, by weight or volume. A single component that meets each criterion (i.e., environmentally preferable, low emissions and local sourcing) can earn points for each.

**MR2.2a Environmentally Preferable Products.** Use any of the environmentally preferable products, such as cold-formed steel, as specified here.

1. Exterior wall framing: Use recycled content products (.5 point)
2. Floor framing: Use recycled content products (.5 point)



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3. Interior wall framing: Use recycled content products (.5 point)
4. Roof framing: Use recycled content products (.5 point)

Note: Recycled content products must contain a minimum of 25% postconsumer recycled content. Postindustrial (preconsumer) recycled content must be counted at half the rate of postconsumer content.

**MR 2.2c Local Production.** Use products that were extracted, processed or manufactured within 500 miles of the home.

1. Exterior wall framing (.5 point)
2. Floor framing (.5 point)
3. Interior wall framing (.5 point)
4. Roof framing (.5 point)

**MR 3.2 Construction Waste Reduction (3 points max).** Reduce or divert waste generated from construction activities from landfills and incinerators to a level below the industry norm.

a. Reduced construction waste. Generate 2.5 lbs or less of net waste per square foot of conditioned area. (The industry average is 4.2 lbs—.0265 cubic yards—of waste per square foot of conditioned floor area based on data provided by the National Association of Home Builders' Research Center.)

Reduced Construction Waste – lbs/sq.ft.	Points
3	0.5
2.5	1.0
2	1.5
1.5	2.0
1	2.5
0.5	3.0

*Note: This Supplement and its corresponding Summary Sheet represent points that cold-formed steel structural building components will most likely be eligible for within LEED for Homes. However, additional points in the rating system may apply to your project, so be sure to consult the project team and/or rating system to determine which (if any) extra points are available. The determination as to whether cold-formed steel components contribute points toward LEED certification is at the discretion of the LEED Accredited Professional and/or project review panel assigned to the project.*