



Home Innovation
NGBS GREEN CERTIFIED™

THIS SIGNIFIES THE FOLLOWING CONSTRUCTION PRODUCTS

WEYERHAEUSER JOISTS
TRUS JOIST® TIMBERSTRAND® LSL,
TRUS JOIST® PARALLAM® PSL, MICROLLAM® LVL

MANUFACTURED BY
WEYERHAEUSER

ARE CERTIFIED FOR POINTS TOWARD NGBS GREEN CERTIFICATION TO THE
ICC-700 NATIONAL GREEN BUILDING STANDARD, AS DETAILED BELOW.


Michael Luzier - President & CEO

January 19, 2009
Approval Date

December 31, 2024
Expiration Date

CERTIFICATE #000004

This certificate is not a representation, warranty, or guarantee of product performance or certification of code compliance. For details of the product warranty, consult the product manufacturer.



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NGBS GREEN CERTIFIED™

NGBS Green Certificate #NGBSGCP-000004

Products: Weyerhaeuser Joists – Trus Joist® TimberStrand® LSL, Trus Joist® Parallam® PSL, Microllam® LVL

Manufacturer: Weyerhaeuser

The product(s) shown on this report have been independently verified as eligible products for use in achieving points toward project certification under ICC-700 National Green Building Standard. Home Innovation Research Labs authorizes accredited verifiers to award points toward certification without additional documentation when the product(s) is used as noted below.

| 2015 NATIONAL GREEN BUILDING STANDARD | | | |
|---------------------------------------|---|----------------------------|---|
| PRACTICE # | PRACTICE DESCRIPTION | POTENTIAL POINTS AVAILABLE | ADDITIONAL CONDITIONS OF USE TO AWARD POINTS |
| 2015 NGBS 601.2.2 | Higher grade or higher strength of the same materials than commonly specified are used and component sizes are reduced. | 3 | Product must be used as part of a system resulting in joist spacings at 24" OC or more or used as headers that have been designed and sized for the loads. |
| 2015 NGBS 606.1 | Biobased products are used. 8 points maximum awarded. | 3, 6 | To earn 6 points this product must be at least 1% of the construction material cost AND another biobased product, also at 1% of material cost, must be used. Lesser points are available at the 0.5% level. |
| 2015 NGBS 606.2(1) | A minimum of 2 wood or wood-based products used for minor elements are certified to the requirements of a recognized product program. | 3 | To earn 3 points, a second certified wood product must also be used as a minor element. |

| 2015 NATIONAL GREEN BUILDING STANDARD | | | |
|---------------------------------------|---|----------------------------|--|
| PRACTICE # | PRACTICE DESCRIPTION | POTENTIAL POINTS AVAILABLE | ADDITIONAL CONDITIONS OF USE TO AWARD POINTS |
| 2015 NGBS 606.3 | 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). | 2 | Products must be used as a major component of the building. |
| 2015 NGBS 608.1(2) | Engineered wood products are used. | 3 | At least 80% of structural composite lumber in the building is this product. |
| 2015 NGBS 610.1.2.1 | A product with improved environmental impact measures compared to another product is selected. | 2 | None. |
| 2015 NGBS 611.1 | Product manufacturer's operations and environmental management practices are registered to ISO 14001. | 2 | Points are awarded at 1 point per one percent of building material costs. Material cost breakdown to be verified and points adjusted to reflect actual percentage of all products from 14001 facilities. |
| 2015 NGBS 901.4(2-6) | 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. | 4 | A minimum of 85% of structural composite lumber in the building is this product. |

| 2020 NATIONAL GREEN BUILDING STANDARD | | | |
|---------------------------------------|---|----------------------------|---|
| PRACTICE # | PRACTICE DESCRIPTION | POTENTIAL POINTS AVAILABLE | ADDITIONAL CONDITIONS OF USE TO AWARD POINTS |
| 2020 NGBS 601.2(2) | Higher-grade or higher strength of the same material than commonly specified for structural elements is used. | 3 | Product must be used as part of a system resulting in joist spacings at 24" OC or more or used as headers that have been designed and sized for the loads. |
| 2020 NGBS 606.1(1-3) | Biobased products are used. 8 points maximum awarded. | 3, 6 | To earn 6 points this product must be at least 1% of the construction material cost AND another biobased product, also at 1% of material cost, must be used. Lesser points are available at the 0.5% level. |
| 2020 NGBS 606.2(2) | At least 2 responsible or certified wood-based products are used as major components of the building. 4 points available. | 3 | To earn 3 points, a second certified wood product must also be used as a minor element. |
| 2020 NGBS 606.3 | Materials manufactured using =33% of the primary manufacturing process energy derived from renewable sources, combustible waste sources, or renewable energy credits are used as major components of the building. 2 points awarded per material; 6 points max. | 2 | Products must be used as a major component of the building. |
| 2020 NGBS 608.1(2) | Engineered wood or engineered steel products are used in place of conventional products. 3 points awarded per material. | 3 | At least 80% of structural composite lumber in the building is this product. |
| 2020 NGBS 610.1.2.1 | A product with improved environmental impact measures compared to another product(s) intended for the same use is selected. 2 points for product with 4 impact measures; 3 points for product with 5 impact measures. 10 points max. | 2 | None. |

| 2020 NATIONAL GREEN BUILDING STANDARD | | | |
|---------------------------------------|---|----------------------------|--|
| PRACTICE # | PRACTICE DESCRIPTION | POTENTIAL POINTS AVAILABLE | ADDITIONAL CONDITIONS OF USE TO AWARD POINTS |
| 2020 NGBS 612.1 | The aggregate value of building products from registered ISO 14001 or equivalent production facilities is =1% of the estimated total building materials cost. 1 point awarded per %; 10 points max. | 2 | Points are awarded at 1 point per one percent of building material costs. Material cost breakdown to be verified and points adjusted to reflect actual percentage of all products from 14001 facilities. |
| 2020 NGBS 901.4(2-6) | 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. | 4 | A minimum of 85% of structural composite lumber in the building is this product. |