



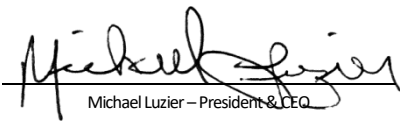
Home Innovation
NGBS GREEN CERTIFIED™

THIS SIGNIFIES THE FOLLOWING CONSTRUCTION PRODUCTS

WEYERHAEUSER TRUS JOIST® TJI® JOIST

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, 2022
Expiration Date

CERTIFICATE #000003

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.



NGBS Green Certificate #NGBSGCP-000003

Products: Weyerhaeuser Trus Joist® TJI® Joist

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.

2012 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2012 NGBS 601.2(1)	Structural systems are implemented that reduce and optimize material usage. Minimum structural member sizes necessary in accordance with advanced framing techniques.	3	Product must be used as part of a system resulting in joist spacings at 24" OC or more.
2012 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.
2012 NGBS 606.2(2)	A minimum of 2 wood or wood-based products used for major elements are certified to the requirements of a recognized product program.	3, 4	To earn 4 points a second certified wood product must also be used as a major element for 4 points. Lesser points available for use with a minor element.

2012 NGBS 608.1	Products containing fewer materials are used to achieve the same end use requirements.	3	At least 80% of joists in the building are this product.
2012 NGBS 610.1.2.1	A product with improved environmental impact measures compared to another product is selected.	2	None.
2012 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.
2012 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 joists in the building is this product.

2015 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2015 NGBS 601.2(1)	Structural systems are implemented that reduce and optimize material usage. Minimum structural member sizes necessary in accordance with advanced framing techniques.	3	Product must be used as part of a system resulting in joist spacings at 24" OC or more.
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(2)	A minimum of 2 wood or wood-based products used for major elements are certified to the requirements of a recognized product program.	3, 4	To earn 4 points, a second certified wood product must also be used as a major element for 4 points. Lesser points available for use with a minor element.

2015 NGBS 608.1(2)	Engineered wood products are used.	3	None.
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 joists 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(1)	Structural systems are implemented that reduce and optimize material usage. Minimum structural member sizes necessary in accordance with advanced framing techniques.	3	Product must be used a part of a system that uses advanced framing concepts to minimize lumber usage by utilizing minimum size members and spacings.
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.	4	To earn 4 points, a second certified wood product must also be used as a major element for 4 points. Lesser points available for use with a minor element.

2020 NGBS 608.1(2)	Engineered wood or engineered steel products are used in place of conventional products. 3 points awarded per material.	3	None.
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 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 joists in the building is this product.