



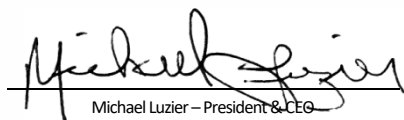
Home Innovation
NGBS GREEN CERTIFIED™

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

01-19-2009
Approval Date

12-31-2025
Expiration Date

CERTIFICATE # 3

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

Product: 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.

2015 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONAL OF USE TO AWARD POINTS
606.1	The following biobased products are used: certified solid wood in accordance with Section 606.2 engineered wood bamboo cotton cork straw natural fiber products made from crops (soy-based, corn-based) products with the minimum biobased contents of the USDA 7 CFR Part 2902 other biobased materials with a minimum of 50% biobased content (by weight or volume) 8 points maximum awarded. 3 points is the minimum score. Additional points listed in 606.1(3) cannot be claimed unless 3 points are claimed for 606.1(1) or 6 points for 606.1(2).	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.
606.2(2)	Where a minimum of two certified wood-based products are used in major elements of the building, such as walls, floors, or roof.	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 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONAL OF USE TO AWARD POINTS
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.
608.1(2)	Engineered wood products are used.	3	None.
610.1.2.1	A product with improved environmental impact measures compared to another product is selected.	2	None.
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.
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.

2020 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONAL OF USE TO AWARD POINTS
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 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONAL OF USE TO AWARD POINTS
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.
608.1(2)	Engineered wood or engineered steel products are used in place of conventional products. 3 points awarded per material.	3	None.
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.
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.
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.
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.



GRESB Scoring Potential

GRESB is a framework widely used by commercial and multifamily organizations that measures the ESG (Environmental, Social, and Governance) performance of a company's real estate portfolio. Certification to the following 2020 NGBS practices indicates that this product potentially contributes to one or more GRESB Indicator(s). For more information, visit www.ngbs.com/ESG and www.GRESB.com.

NGBS Green Certificate #3

Product: Weyerhaeuser Trus Joist® TJI® Joist

Manufacturer: Weyerhaeuser

Practice #	Practice Description	GRESB Indicator
606.2(2)	At least 2 responsible or certified wood-based products are used as major components of the building. 4 points available.	DMA1 Materials selection requirements
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.	DMA1 Materials selection requirements, DMA2.1 Life cycle assessments , DRE1 ESG strategy during development
606.1(1-3)	Biobased products are used. 8 points maximum awarded.	DSE1 Health and Well-being
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.	DMA1 Materials selection requirements