



Home Innovation
NGBS GREEN CERTIFIED™

THIS IS TO SIGNIFY THAT THE FOLLOWING
PRODUCTS FOR RESIDENTIAL CONSTRUCTION

WEYERHAEUSER TRUS JOIST® TJI® JOIST

MANUFACTURED BY
WEYERHAEUSER

HAVE BEEN CERTIFIED FOR POINTS TOWARD NGBS GREEN
CERTIFICATION TO THE ICC 700 NATIONAL GREEN BUILDING
STANDARD AS DETAILED IN NGBS GREEN CERTIFIED
PRODUCT REPORT #NGBSGCP-00003.

Thomas M. Kenney, P.E. – VP Research & Engineering

January 19, 2009

Approval Date

December 31, 2017

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 Certified Product Report #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.

2008 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2008 NGBS 601.2	Structural systems/advanced framing techniques optimize material usage.	3	Product must be used as part of a system resulting in joist spacings at 24" OC or more.
2008 NGBS 606.1	Biobased products are used. 8 points maximum awarded.	6	To earn 6 points this product must be at least 1% of the construction material cost AND another bio-based product, also at 1% of material cost, must be used. Lesser points are available at the 0.5% level.
2008 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.	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.
2008 NGBS 607.1	Products containing fewer materials are used to achieve the same end-use requirements as conventional products.	3	At least 80% of joists in the building is this product.
2008 NGBS 609.1	A more environmentally preferable product selected based upon a Life Cycle Assessment (LCA).	3	None.
2008 NGBS 610.1	Product manufacturer's operations are ISO 14001 certified. The value of building products from ISO 14001 facilities is 1% or more of the est. total building materials cost.	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 NATIONAL GREEN BUILDING STANDARD

PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2012 NGBS 601.2	Structural systems/advanced framing techniques optimize material usage.	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.	6	To earn 6 points this product must be at least 1% of the construction material cost AND another bio-based 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.	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 as conventional products.	3	At least 80% of joists in the building is 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 are ISO 14001 certified. The value of building products from ISO 14001 facilities is 1% or more of the est. total building materials cost.	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.