



Home Innovation
NGBS GREEN CERTIFIED™

THIS IS TO SIGNIFY THAT THE FOLLOWING
PRODUCTS FOR RESIDENTIAL CONSTRUCTION

NORDIC I-JOISTS

MANUFACTURED BY

NORDIC ENGINEERED WOOD

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-00198.

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

August 23, 2011

Approval Date

July 31, 2017

Expiration Date

CERTIFICATE #00198

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-00198

Products: Nordic I-Joists

Manufacturer: Nordic Engineered Wood

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 - 6	Product must be used as part of a system resulting in joist or rafter spacings at 24" OC or more. 3 points for use as joists; 3 points for use as rafters.
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. Lesser points available for use with a minor element.
2008 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	Product must be used for a major component of the building.

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	The builder should use the information available at http://www.corrim.org/ to determine product selection.
2008 NGBS 901.4(2-6)	A minimum of 85% of materials 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	Structural use plywood per PS1 or PS 2. OSB per PS 2. All marked Exposure 1 or Exterior. Mandatory for certification.

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 design that uses structural members at spans and spacings equal to the maximum rating for the product.
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. Lesser points available for use with a minor element.
2012 NGBS 606.3	Materials used for major components area manufactured using a min. of 33% of the primary manufacturing process energy from renewable sources, combustible waste sources, or renewable energy credits (RECs).	6	Product must be used for a major component of the building.
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 901.4(2-6)	A minimum of 85% of materials 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	Structural use plywood per PS1 or PS 2. OSB per PS 2. All marked Exposure 1 or Exterior. Mandatory for certification.