



**Home Innovation**  
NGBS GREEN CERTIFIED™

THIS IS TO SIGNIFY THAT THE FOLLOWING  
PRODUCTS FOR RESIDENTIAL CONSTRUCTION

**NORDIC I-JOISTS**

MANUFACTURED BY

**NORDIC STRUCTURES**

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-000198.

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

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August 23, 2011

Approval Date

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July 31, 2021

Expiration Date

**CERTIFICATE #000198**

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-000198

Products: Nordic I-Joists

Manufacturer: Nordic Structures

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 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.	3, 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.	3, 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 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.
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 is this product.
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 design that uses structural members at spans and spacings equal to the maximum rating for the product.
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 bio-based 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. Lesser points available for use with a minor element.
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	Product must be used for a major component of the building.
2015 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 is this product.
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 as part of a design that uses structural members at spans and spacings equal to the maximum rating for the product.
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 bio-based 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, 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.
2020 NGBS 606.3	Materials manufactured using =33% of the primary manufacturing process energy	2	Product must be used for a major component of the building.

	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.		
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 joists in the building is this product.
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.