



Home Innovation
NGBS GREEN CERTIFIED™

THIS SIGNIFIES THE FOLLOWING CONSTRUCTION PRODUCTS

NORDIC I-JOISTS

MANUFACTURED BY

NORDIC STRUCTURES

ARE CERTIFIED FOR POINTS TOWARD NGBS GREEN CERTIFICATION TO THE
ICC 700 NATIONAL GREEN BUILDING STANDARD, AS DETAILED BELOW.


Michael Luzier - President & CEO

August 23, 2011
Approval Date

July 31, 2025
Expiration Date

CERTIFICATE # 198

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-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.

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 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.	2	Product must be used for a major component of the building.
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.
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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.HomeInnovation.com/ESG and www.GRESB.com.

NGBS Green Certificate #NGBSGCP-000198

Products: Nordic I-Joists

Manufacturer: Nordic Structures

Practice #	Practice Description	GRESB Indicator
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.	
2015 NGBS 606.1	Biobased products are used. 8 points maximum awarded.	
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.	
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).	
2015 NGBS 608.1	Products containing fewer materials are used to achieve the same end use requirements.	
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.	
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.	
2020 NGBS 606.1(1-3)	Biobased products are used. 8 points maximum awarded.	DSE1 Health and Well-being
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.	DMA1 Materials selection requirements
2020 NGBS 606.3	Materials manufactured using =33% of the primary manufacturing process energy 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.	DMA1 Materials selection requirements
2020 NGBS 608.1(2)	Engineered wood or engineered steel products are used in place of conventional products. 3 points awarded per material.	
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.	DMA1 Materials selection requirements