Certificate #198

Home Innovation
NGBS GREEN CERTIFIED™

+LOWER CARBON
+WELLNESS

NORDIC I-JOISTS

MANUFACTURED BY:
NORDIC STRUCTURES

These products are certified for points toward NGBS Green Certification to the ICC 700 National Green Building Standard, as detailed below.

Michael Luzier, President, Home Innovation Research Labs	08-23-2011	07-31-2028
	Certification Date	Expiration Date

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.

Home Innovation Research Labs | 400 Prince George's Boulevard | Upper Marlboro, MD 20774

Product: 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 product certification under the 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 (are) used as noted below.

2020 National Green Building Standard

Practice #	Description	Potential Points	Additional Conditions	Additional Certifications
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.	
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.	
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.	

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Practice #	Description	Potential Points	Additional Conditions	Additional Certifications
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.	
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.	
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.	

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2025 National Green Building Standard

Practice #	Description	Potential Points	Additional Conditions	Additional Certifications
606.3	Materials are used for major components of the building that are manufactured using a minimum of 33% of the primary manufacturing process energy derived from renewable sources, combustible waste sources, or renewable energy credits (RECs).	2 per material; 6 max.	Product must be used for a major component of the building.	+Lower Carbon
606.2(2-4)	10% or more of permanently installed wood material by cost or area is certified to one of the standards listed in 606.2.	4-6	4 points awarded for 10-29% permanently installed wood material by cost or area OR 1 major or 2 minor components. 5 points awarded for 30-49% permanently installed wood material by cost or area OR 2 major or 3 minor components. 6 points awarded for 50% or more permanently installed wood material by cost or area OR 3 major or 4 minor components.	
901.5(5)	Composite wood or agrifiber panel products containing no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard	Mandatory	A minimum of 85% of joists in the building is this product.	+Wellness

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Practice #	Description	Potential Points	Additional Conditions	Additional Certifications
601.2(1)	Precut/preassembled components, panelized, or precast assemblies are utilized for a minimum of 90% of floor, wall, and/or roof system. If points are claimed for these systems, points cannot be claimed for Modular or Manufactured home construction.	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.	
606.1	Biobased products are used.	3-8	3 points awarded for 2 biobased materials used, each for more than 0.5% of the projected building material cost. 6 points awarded for 2 biobased materials used, each for more than 1% of the project's projected building material cost. 1 additional point for each additional material used for 0.5% of the project's projected building material cost.	+Lower Carbon
608.1(2)	Engineered wood or engineered steel products containing fewer materials are used to achieve the same end-use requirements as conventional products	3	At least 80% of the columns and wall studs in the building are these products.	

NGBS GREEN™ Home Innovation Research Labs

GRESB

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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 NGBS practices indicates that this product potentially contributes to one or more GRESB Indicators.

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Eligible GRESB Indicators

DMA1 Materials selection requirements

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DMA1 Materials selection requirements

DSE1 Health and Well-being

This list is based on the 2025 version of the GRESB Real Estate Standard and Reference Guide.

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