



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

08-23-2011
Approval Date

07-31-2028
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

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 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.

2020 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONAL OF USE TO AWARD POINTS
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.

2020 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONAL OF USE TO AWARD POINTS
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.



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.ngbs.com/ESG and www.GRESB.com.

NGBS Green Certificate #198

Product: Nordic I-Joists

Manufacturer: Nordic Structures

Practice #	Practice Description	GRESB Indicator
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
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
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
606.1(1-3)	Biobased products are used. 8 points maximum awarded.	DSE1 Health and Well-being