



Home Innovation
NGBS GREEN CERTIFIED™

THIS SIGNIFIES THE FOLLOWING CONSTRUCTION PRODUCTS

BAMCORE PRIME WALL SYSTEM

MANUFACTURED BY

GLOBAL BAMBOO TECHNOLOGIES INC.

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


Michael Luzier - President & CEO

October 16, 2018
Approval Date

December 31, 2025
Expiration Date

CERTIFICATE # 300

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-000300

Products: BamCore Prime Wall System

Manufacturer: Global Bamboo Technologies Inc.

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	None.
2015 NGBS 601.2(2)	Higher-grade or higher strength of the same material than commonly specified for structural elements are used.	3	None.
2015 NGBS 601.2(3)	Performance-based structural design is used to optimize lateral force-resisting systems.	3	None.
2015 NGBS 601.3(2)	Building dimensions & layouts reduce material cuts & waste in at least 80% of wall area.	3	Bamcore must be used for at least 80% of the wall area.
2015 NGBS 601.4	Detailed framing/structural plans, material lists, on-site cut lists for framing/structural materials are provided.	4	None.
2015 NGBS 601.5(2)	Wall Systems	4	None.

2015 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2015 NGBS 602.1.7.3	Building envelope assemblies are designed for moisture control based on documented hygrothermal simulation of field study analysis.	4	None.
2015 NGBS 606.1	Biobased products are used. 8 points maximum awarded.	8	Two biobased products must be used to earn points for this practice. BamCore would count as 1 product. To earn 3 points, the products must be more than 0.05% of project's construction costs. To earn 6 points, the products must be at least 1% of the construction material cost must be used. More points are available for using additional biobased materials.
2015 NGBS 608.1(2)	Engineered wood products are used.	3	None.

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	None.
2020 NGBS 601.2(2)	Higher-grade or higher strength of the same material than commonly specified for structural elements is used.	3	None.
2020 NGBS 601.3(2)	Building dimensions & layouts reduce material cuts & waste in at least 80% of wall area.	3	BamCore must be used for at least 80% of the wall area.
2020 NGBS 601.4	Detailed framing/structural plans, material lists, on-site cut lists for framing/structural materials are provided.	4	None.
2020 NGBS 601.5.2	At least 90% of the wall system is precut or preassembled. 4 points available.	4	None.

2020 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2020 NGBS 602.1.7.3	Building envelope assemblies are designed for moisture control based on documented hygrothermal simulation or field study analysis. 4 points available.	4	None.
2020 NGBS 606.1(1-3)	Biobased products are used. 8 points maximum awarded.	3-8	Two biobased products must be used to earn points for this practice. Bamcore would count as 1 product. To earn 3 points, the products must be more than 0.05% of project's construction costs. To earn 6 points, the products must be at least 1% of the construction material cost must be used. More points are available for using additional biobased materials.
2020 NGBS 608.1(2)	Engineered wood or engineered steel products are used in place of conventional products. 3 points awarded per material.	3	None.



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.

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Products: BamCore Prime Wall System

Manufacturer: Global Bamboo Technologies Inc.

Practice #	Practice Description	GRESB Indicator
2020 NGBS 606.1(1-3)	Biobased products are used. 8 points maximum awarded	DSE1 Health and Well-being