



## ICC-ES VAR Environmental Report VAR-1008

Reissued August 2025

Revised November 2025

*This report is subject to renewal August 2027*

### DIVISION: 06 00 00—WOOD, PLASTICS AND COMPOSITES

Section: 06 16 00—Sheathing

Section: 06 17 13—Laminated Veneer Lumber

Section: 06 17 23—Parallel Strand Lumber

Section: 06 17 25—Laminated Strand Lumber

Section: 06 17 33—Wood I-joists

### REPORT HOLDER:

WEYERHAEUSER

### ADDITIONAL LISTEES:

REDBUILT™ LLC

### EVALUATION SUBJECT:

#### STRUCTURAL WOOD PRODUCTS:

Trus Joist® TJI® Joist

Trus Joist® TimberStrand® LSL

Trus Joist® Parallam® PSL

Trus Joist® Parallam® Plus PSL

Trus Joist® Microllam® LVL

Trus Joist® StrandGuard® TimberStrand® LSL

Trus Joist® TimberStrand® LSL Rim Board

Trus Joist® TJ Rim Board

Weyerhaeuser Framer Series® Lumber

Weyerhaeuser Pro Series™ Lumber

Weyerhaeuser Lumber

Weyerhaeuser Green Stud

Weyerhaeuser Edge™ Floor Panels

Weyerhaeuser Edge Gold™ Floor Panels

Weyerhaeuser Diamond™ Floor Panels

Weyerhaeuser Radiant Barrier Sheathing

Weyerhaeuser Sheathing

Weyerhaeuser Plywood

Weyerhaeuser Rim Board

#### BUILDING OPTIMIZATION SOFTWARE:

Javelin® Software

NextPhase® Site Solutions

### 1.0 EVALUATION SCOPE

#### Compliance with the following evaluation guidelines:

- ICC-ES Environmental Criteria for Determination of Bio-based Material Content (EC102), dated March 2012 (editorially revised August 2025).

- ICC-ES Environmental Criteria for Determination of Source of Recovery, Extraction, Harvest and Manufacture for Materials or Products (EC114), dated March 2012 (editorially revised August 2025).
- ICC-ES Environmental Criteria for Determination of Formaldehyde Emissions of Composite Wood Products (EC108), dated March 2012 (editorially revised August 2025).
- ICC-ES Environmental Criteria for Determination of Certified Wood and Certified Wood Content in Products (EC109), dated March 2012 (editorially revised August 2025).

#### Compliance eligibility with the applicable sections of the following codes, standards and green building rating systems:

- 2024 *International Green Construction Code* (This is equivalent to ASHRAE 189.1-2023 (see Table 15))
- 2021 *International Green Construction Code* (This is equivalent to ASHRAE 189.1-2017 and ASHRAE 189.1-2020 (see Table 14)).
- 2025 and 2022 California Green Building Standards Code (CALGreen), Title 24, Part 11 (see Table 2 for details)
- National Green Building Standard (ICC 700-2020) (see Table 3 for details)
- LEED v4 for Homes Design and Construction (see Table 4 for details)
- LEED v4.1 for Residential Single Family Homes (see Table 5 for details)
- LEED v4 for Building Design and Construction (BD+C) (See Table 6 for details)
- LEED v4.1 for Building Design and Construction (BD+C) (See Table 7 for details)
- LEED v4.1 for Residential BD+C Multifamily Homes (See Table 8 for details)
- LEED v4.1 for Residential BD+C Multifamily Homes Core and Shell (See Table 9 for details)
- LEED v5 for Building Design and Construction (BD+C) (See Table 10 for details)
- LEED v4.1 for Interior Design and Construction (ID+C) (See Table 11 for details)
- LEED v5 for Interior Design and Construction (ID+C) (See Table 12 for details)

- ANSI/GBI 01-2024 – Green Building Assessment Protocol for Commercial Buildings (see Table 13 for details)
- ANSI/ASHRAE/USGBC/IES Standard 189.1-2020 and Standard 189.1-2017– Standard for the Design of High-Performance Green Buildings, Except Low-Rise Residential Buildings (see Table 16 for details)
- ANSI/ASHRAE/USGBC/IES Standard 189.1-2023 – Standard for the Design of High-Performance Green Buildings, Except Low-Rise Residential Buildings (see Table 17 for details)

## 2.0 USES

Weyerhaeuser and Trus Joist® structural wood products are used for a variety of interior and exterior framing and sheathing applications.

Javelin® software and NextPhase® Site Solutions are building optimization solutions consisting of a coordinated package of services, software, and fabrication equipment used for customized design and detailing of structural building products for individual projects, including complete framing plans and precut framing package options.

## 3.0 DESCRIPTION

Weyerhaeuser and Trus Joist® structural wood products are manufactured from various wood species bonded with structural adhesives (where applicable) complying with applicable ICC-ES reports as indicated in Table 1.

Javelin® software specifies optimized combinations of residential engineered wood products and dimension lumber in layouts for floor, wall, and roof systems with detailed framing plan and material list outputs. NextPhase® Site Solutions combine products, integrated design and fabrication software, fabrication equipment, support and training to enable precut or panelized framing packages to be delivered directly to a jobsite.

## 4.0 CONDITIONS

### 4.1 Code Compliance:

The Weyerhaeuser and Trus Joist® structural products that have been evaluated for compliance with or otherwise deemed to comply with, the requirements of the *International Building Code®* (IBC) and/or *International Residential Code®* (IRC) are listed in Table 1 of this report.

The evaluation of the Javelin® software and NextPhase® Site Solutions building optimization solutions for compliance with the requirements of the IBC and/or IRC is outside the scope of this evaluation report. Compliance with all applicable code requirements must be demonstrated to the Authority Having Jurisdiction (AHJ).

### 4.2 Green Codes, Standards and Rating Systems Eligibility:

The information presented in Tables 2 through 17 of this report provides a matrix of areas of evaluation and corresponding limitations and/or additional project-specific requirements and offer benefit to individuals who are assessing eligibility for credits or points.

The information on Life Cycle Assessment (LCA) is limited to the boundary conditions, the Life Cycle Inventory (LCI) inputs that consist of aggregated data and the methodology contained in the documentation noted in Sections 5.10 and 5.11 of this report. The acceptance of this LCA information rests with the end-user.

The final interpretation of the specific requirements of the respective green building rating system and/or standard rests with the developer of that specific rating system or standard or the AHJ, as applicable.

Decisions on compliance for those items noted as “Eligible for Points” in Tables 2 through 17 rests with the user of this report, and those items are subject to the conditions noted. The user is advised of the project-specific provisions that may be contingent upon meeting specific conditions, and the verification of those conditions is outside the scope of this report. Rating systems or standards often provide supplemental information as guidance. Compliance for items noted as “Verified Attribute” is also subject to any conditions noted in the tables.

## 5.0 BASIS OF EVALUATION

The information in this report, including the “Verified Attribute,” is based upon the following supporting documentation:

- 5.1 ICC-ES EC102. [Evaluation applies to 2015 IgCC Section 505.2.4; CALGreen Section A4.405.4 and A5.405.2; ICC 700-2020 Sections 606.1, 11.606.1, 13.104.3.1; ASHRAE 189.1-2017 and 2020 Section 9.4.1.3; ASHRAE 189.1-2023 Section 9.5.1.3.]
- 5.2 ICC-ES EC114. [Evaluation applies to 2015 IgCC Section 505.2.5; CALGreen Section A5.405.1; ICC 700-2020 Sections 609.1, 11.609.1 and 13.104.3.1; LEED v4 Homes MRc3; LEED v4 BD+C MRc3; LEED v4.1 Residential Single Family MRc2; LEED v4.1 BD+C MRc3; LEED v4.1 Residential BD+C Multifamily MRc2; LEED v4.1 Residential BD+C Multifamily Core and Shell MRc2; LEED v4.1 ID+C MRc4; ASHRAE 189.1-2017 and 2020 Section 9.4.1.2; ASHRAE 189.1-2023 Section 9.5.1.2.]
- 5.3 ICC-ES EC108. [Evaluation applies to 2015 IgCC Section 806.1; ICC 700-2020 Sections 901.4(6), 11.901.4(6); LEED v4 Homes EQc2; LEED v4 BD+C EQc2; LEED v4.1 Residential Single Family EQc4; LEED v4.1 BD+C EQc2; LEED v4 Homes EQc2; LEED v4 BD+C EQc2; LEED v4.1 Residential BD+C Multifamily EQc4; LEED v4.1 Residential BD+C Multifamily Core and Shell EQ4; LEED v5 BD+C MRc3; LEED v5 ID+C MRc3; ASHRAE 189.1-2017 and 2020 Section 8.4.2.4; ASHRAE 189.1-2023 Section 8.6.1.4.]
- 5.4 ICC-ES EC109. [Evaluation applies to ICC 700-2020 Sections 606.2(2), 11.606.2(2), 13.104.3.1; ANSI/GBI 01 Section 5.4.1.1; ASHRAE 189.1-2017 and 2020 Section 9.4.1.3.1; ASHRAE 189.1-2023 Section 9.5.1.3.1.]
- 5.5 Documentation demonstrating conformance with HUD PATH and DOE recommendations for advanced framing techniques, as summarized in Table 18 of this report. [Evaluation applies to ICC 700-2020 Sections 601.2(1), 11.601.2.1(1); LEED v4 Homes MRc2; LEED v4.1 Residential Single Family MRc4; CALGreen Section A5.404.1.]
- 5.6 Software output of the Javelin® software with detailed framing or structural plans, material quantity lists and on-site cut lists for framing, structural materials, and sheathing materials, to assist with waste minimization. [Evaluation applies to ICC 700-2020 Sections 601.4, 11.601.4; CALGreen Section A4.404.1.]
- 5.7 Software output of the NextPhase® Site Solutions software with detailed framing or structural plans, material quantity lists and precut framing packages to assist in waste minimization. [Evaluation applies to ICC 700-2020 Sections 601.5(1), 11.601.5.1(1); CALGreen A4.404.1.]

- 5.8** Evidence of compliance with AWPA Standard T1-09, Table 3. [Evaluation applies to ICC 700-2020 Sections 602.1.6, 11.602.1.6.]
- 5.9** Documentation establishing and documenting all major sources of primary manufacturing energy. [Evaluation applies to ICC 700-2020 Sections 606.3, 11.606.3.]
- 5.10** Consortium for Research on Renewable Industrial Materials (CORRIM) Phase 1 report, containing an LCA analysis performed in accordance with ISO 14044. [Evaluation applies to ICC 700-2020 Sections 610, 11.610.1.; ASHRAE 189.1-2017 and 2020 Section 9.5.1; ASHRAE 189.1-2023 Section 9.5.2.]
- 5.11** Environmental Product Declarations for the American Wood Council prepared in accordance with the UL Environment: Product Category Rules (PCR) for Building-Related Products and Services Part A: Calculation Rules for the Life Cycle Assessment and Requirements on the Project Report, v3.2, Part B: Structural and Architectural Wood Products EPD Requirements V1.0., containing an LCA analysis performed in accordance with ISO 14044. [Evaluation applies to ICC 700-2020 Sections 610.1, 11.610.1; ANSI/GBI 01 Section 5.2.1.1; LEED v4.1 BD+C MRc2; LEED v4.1 BD+C Multifamily Homes MRc2; LEED v4.1 BD+C Multifamily Homes Core and Shell MRc2; LEED v4.1 Homes; LEED V4.1 ID+C MRc3;; ASHRAE 189.1-2017 and 2020 Section 9.5.1; ASHRAE 189.1-2023 Section 9.5.2.]
- 5.12** Documentation establishing that the environmental management system conforms to the requirements of ISO 14001 or equivalent. [Evaluation applies to ICC 700-2020 Sections 612.1, 11.612.1 and 13.104.3.1.]

## 6.0 IDENTIFICATION

Weyerhaeuser and Trus Joist® structural wood products are identified with a stamp noting the name or logo of the manufacturer (Weyerhaeuser), the plant number, the product trade name and the ICC-ES evaluation report number (if applicable), and the name or logo of the inspection or grading agency. The report subjects are also identified on the product and/or packaging with the VAR Environmental Report number (VAR-1008) and the ICC-ES SAVE Mark, as applicable.

## 7.0 IDENTIFICATION

- 7.1** The report holder's contact information is the following:

**WEYERHAEUSER**  
**32901 WEYERHAEUSER WAY SOUTH, SUITE 102**  
**FEDERAL WAY, WASHINGTON 98001**  
**(888) 453-8358**  
**www.woodbywy.com**  
**techsupport@wy.com**

- 7.2** The Additional Listees' contact information is the following:

**REDBUILT™ LLC**  
**200 EAST MALLARD DRIVE**  
**BOISE, IDAHO 83706**

**TABLE 1—REFERENCE STANDARD OR EVALUATION REPORT NUMBER FOR WEYERHAEUSER AND TRUS JOIST® STRUCTURAL WOOD PRODUCTS**

PRODUCT	REPORT NUMBER/ REFERENCE STANDARD
TJI® Joist	<a href="#">ESR-1153</a>
TimberStrand® LSL and LSL Rim Boards	<a href="#">ESR-1387</a>
TJ Rim Board	<a href="#">ESR-1387</a>
Weyerhaeuser Rim Board	<a href="#">ESR-1387</a>
Parallam® PSL <sup>1</sup>	<a href="#">ESR-1387</a>
Microllam® LVL	<a href="#">ESR-1387</a>
StrandGuard® TimberStrand® LSL	<a href="#">ESR-1387</a>
Framer Series® Lumber	USDOC PS20
Pro Series™ Lumber	USDOC PS20
Weyerhaeuser Lumber	USDOC PS20
Weyerhaeuser Green Stud	USDOC PS20
Weyerhaeuser Edge™ panels	USDOC PS2
Weyerhaeuser Edge Gold™	USDOC PS2
Weyerhaeuser Diamond™	<a href="#">ESR-4133</a>
Weyerhaeuser RBS	USDOC PS2
Weyerhaeuser Sheathing	USDOC PS2
Weyerhaeuser Plywood	USDOC PS1

<sup>1</sup> Parallam Plus PSL is treated in accordance with AWPA standards.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microllam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
<b>TABLE 2—SUMMARY OF AREAS OF ELIGIBILITY WITH THE 2025 and 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN)</b>										
4.504.5 5.504.4.5	Composite wood product emissions	Mandatory	EWP & lumber products do not apply to the composite wood product definition. <sup>5</sup>							
4.505.3	Moisture content of building materials	Mandatory	Moisture content of lumber may be measured with an appropriate handheld moisture meter. <sup>6</sup>		○					
A4.404.1	Proper beam, header and trimmer design	Elective	Beams, headers & trimmers are the minimum size to adequately support the load.		○	○	○	○		
A4.404.3	Products containing fewer materials are used to achieve the same end-use requirements as conventional products.	Elective	Use premanufactured building systems as a substitute for solid lumber.			●	●	●		
A4.404.4	Detailed cut list and material order	Elective	Material lists are included in the plans which specify material quantity and provide direction for on-site cuts.						○	○
A4.405.4(3) A4.405.4(5)	Renewable sources	Elective	Materials from renewable sources (such as engineered wood and solid wood products).	●	●	●	●	●		
A5.404.1	Advanced wood framing techniques	Elective	Advanced framing methods shall not conflict with structural framing methods or fire-rated assemblies required by the California Building Code (See Table 18 of this report).	○	○	○	○	○		
A5.405.1	Regional materials	Elective	Verify local products are extracted, processed or manufactured within California or 500 miles (805 km) of the job site. <sup>2</sup>	○	○	○	○	○		
A5.405.2	Bio-based materials	Elective	All Weyerhaeuser & Trus Joist wood products qualify as bio-based.	●	●	●	●	●		
A5.405.2.1	Certified wood	Elective	50% or more of permanently installed products used in the building are third party certified.	● <sup>8</sup>	● <sup>8</sup>	● <sup>8</sup>	● <sup>8</sup>	● <sup>8</sup>		
<b>TABLE 3—SUMMARY OF AREAS OF ELIGIBILITY WITH THE NATIONAL GREEN BUILDING STANDARD (ICC 700—2020)</b>										
601.2(1)	Minimum structural member or element sizes necessary for strength & stiffness in accordance with advanced framing techniques that optimize material usage.	3	To earn 3 points, the framing methods listed in Table 18 must be used for floor, wall or roof framing. To earn 9 points, they must be used for all floor, wall & roof framing.	○	○	○	○	○		
601.4	Detailed framing or structural plans, material quantity lists & on-site cut lists for framing, structural materials & sheathing materials are provided.	4	To earn 4 points, the software generated plans/lists must be on site.						○	○
○	= Eligible for points									
●	= Verified attribute									
	= This provision does not apply to this product/service									

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	Timber-Strand LSL Timber-Strand LSL Rim Board TJ Rim Board Parallam PSL Microlam LVL Weyerhaeuser Rim Board	StrandGuard Timber-Strand LSL Timber-Strand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
<b>TABLE 3—SUMMARY OF AREAS OF ELIGIBILITY WITH THE NATIONAL GREEN BUILDING STANDARD (ICC 700—2020) (Continued)</b>										
601.5(1)	Precut or preassembled components or panelized or precast assemblies are used for a minimum of 90% of the floor system.	4	To earn 4 points, the precut package must be used for 90% or more of the floor system.							○
602.1.6	Termite-resistant materials are used.	6	To earn 6 points, all structural elements must be termite-resistant in areas of heavy termite infestation. 2 or 4 points are available for areas with lower infestation probability.					●		
602.1.7.1(3)	The moisture content of lumber is sampled to ensure it does not exceed 19% prior to the surface and/or wall cavity exposure.	4	To earn 4 points, the moisture content of lumber must be determined to not exceed 19%, such as measuring with a moisture meter, prior to enclosure. <sup>6</sup>		○					
606.1(b)	Two types of biobased materials are used, each for more than 1% of the project's projected building material cost.	8 max	To earn 6 points, both biobased products must be more than 1% of the construction material cost. 1 or 2 additional points are available for other biobased products greater than 0.5% of the construction material cost.	●	●	●	●	●		
606.2	Two certified wood-based products are used for minor and/or major elements of the building, such as all walls, floors or roof.	7	3 points are earned when two certified wood products are used as minor elements. 4 points are earned when a two certified wood products are used as major elements. <sup>1</sup>	● <sup>8</sup>	● <sup>8</sup>	● <sup>8</sup>	● <sup>8</sup>	● <sup>8</sup>		
606.3	Materials used for major components of the building are manufactured using a minimum of 33% of primary manufacturing process energy derived from renewable sources, combustible waste sources, or renewable energy credits.	2 each 6 max	To earn 6 points, the products must be used for at least 3 major components of the building. 2 points may be earned when used for each major component.	●	● <sup>7</sup>		●	●		
608.1	Products containing fewer materials are used to achieve the same end-use requirements as conventional products.	3 each 9 max	To earn 3 points at least 80% of framing products used in the building are Weyerhaeuser or Trus Joist products.	●		●	●	●		
609.1	Regional materials	2 each 10 max	For a component to comply with this practice, a minimum of 75% of all products in that component category must be sourced regionally. <sup>2</sup>	○	○	○	○	○		
610.1.2	A Life Cycle Assessment (LCA) tool complying with ISO 14044 or other recognized standards is used to select environmentally preferable products or assemblies based on comparison of the environmental impact of building materials, assemblies or the whole building.	10 max	To gain 10 points, an ISO 14044-complaint LCA must be done on a whole building basis. 3 points may be earned where comparative LCA is done for individual products or systems using 5 impact measures and show improvement on the environmental impact measures by an average of 15%.	●	●	●	●	●		
○	= Eligible for points									
●	= Verified attribute									
	= This provision does not apply to this product/service									

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microlam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
<b>TABLE 3—SUMMARY OF AREAS OF ELIGIBILITY WITH THE NATIONAL GREEN BUILDING STANDARD (ICC 700—2020) (Continued)</b>										
611.1	Environmental Product Declaration (EPD) are provided for products installed in the building project.	5	A minimum of 10 products with independently reviewed EPDs, either industry-wide or product specific, are submitted in the project documentation.	●	●	●	●	●		
612.1	Product manufacturer's operations & business practices include environmental management system concepts & the production facility is ISO 14001 certified or equivalent.	1 per % 10 max	1 point may be earned for each building products used that equals 1 percent or more of the estimated total building materials cost. Material cost breakdown to be verified & points adjusted to reflect actual percentage of all products from ISO 14001 facilities.	●	●	●	●	●		
901.4(1)	Structural plywood for floor, wall, and/or roof sheathing complies with DOC PS 1 and/or DOC PS 2. OSB for floor, wall, and/or roof sheathing complies with DOC PS 2. The panels are made with moisture-resistant adhesives & the trademark indicates the adhesives are Exposure 1 or Exterior (plywood) & Exposure 1 (OSB)	Mandatory	To meet this, a minimum of 85% of OSB or plywood, in the building, must consist of Weyerhaeuser or Trus Joist products.	●						
901.4(6)	Non-emitting products, which can include structural wood framing.	4	A minimum of 85% of product in the building are the identified Weyerhaeuser or Trus Joist products.	●		●	●	●		
11.601.2(1)	Minimum structural member or element sizes necessary for strength & stiffness in accordance with advanced framing techniques that optimize material usage.	3	To earn 3 points, the framing methods listed in Table 18 must be used for floor, wall or roof framing. To earn 9 points, they must be used for all floor, wall and roof framing.	○	○	○	○	○		
11.601.4	Detailed framing or structural plans, material quantity lists & on-site cut lists for framing, structural materials, & sheathing materials are provided.	4	To earn 4 points, the software generated plans/lists must be on site.						○	○
11.601.5(1)	Precut or preassembled components or panelized or precast assemblies are used for a minimum of 90% of the floor system.	4	To earn 4 points, the precut package must be used for 90% or more of the floor system.							○
11.602.1.6	Termite-resistant materials are used.	6	To earn 6 points, all structural elements must be termite resistant in areas of heavy termite infestation. 2 or 4 points are available for areas with lower infestation probability.					●		
11.602.1.7.1(3)	The moisture content of lumber is sampled to ensure it does not exceed 19% prior to the surface and/or wall cavity exposure.	4	To earn 4 points, the moisture content of lumber must be determined to not exceed 19%, such as measuring with a moisture meter, prior to enclosure. <sup>6</sup>		○					
○	= Eligible for points									
●	= Verified attribute									
	= This provision does not apply to this product/service									

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microllam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
<b>TABLE 3—SUMMARY OF AREAS OF ELIGIBILITY WITH THE NATIONAL GREEN BUILDING STANDARD (ICC 700—2020) (Continued)</b>										
11.606.1(b)	Two types of biobased materials are used, each for more than 1% of the project's projected building material cost.	6	To earn 6 points, products must be at least 1% of the construction material cost AND another bio-based product at 1% of material cost must be used. 1 or 3 points are available for more than 0.5%.	•	•	•	•	•		
11.606.2	Two certified wood-based products are used for minor and/or major elements of the building, such as all walls, floors or roof	7	3 points are earned when two certified wood products are used as minor elements. 4 points are earned when a two certified wood products are used as major elements. <sup>1</sup>	• <sup>8</sup>	• <sup>8</sup>	• <sup>8</sup>	• <sup>8</sup>	• <sup>8</sup>		
11.606.3	Materials used for major components of the building are manufactured using a minimum of 33% of primary manufacturing process energy derived from renewable sources, combustible waste sources, or renewable energy credits.	2 each 6 max	To earn 6 points, the products must be used for at least 3 major components of the building. 2 points may be earned when used for each major component.	•	• <sup>7</sup>		•	•		
11.608.1	Products containing fewer materials are used to achieve the same end-use requirements as conventional products	3 each 9 max	To earn 3 points, at least 80% of framing products used in the building are Weyerhaeuser or Trus Joist products.	•		•	•	•		
11.609.1	Regional materials	2 each 10 max	For a component to comply with this practice, a minimum of 75% of all products in that component category must be sourced regionally. <sup>2</sup>	○	○	○	○	○		
11.610.1	A Life Cycle Assessment (LCA) tool complying with ISO 14044 or other recognized standards is used to select environmentally preferable products or assemblies based on comparison of the environmental impact of building materials, assemblies or the whole building.	3 each 15 max	To gain 15 points, an ISO 14044-complaint LCA must be done on a whole building basis. 3 points may be earned where comparative LCA is done for individual products or systems using 5 impact measures and show improvement on the environmental impact measures by an average of 15%.	•	•	•	•	•		
11.611.1	Environmental Product Declaration (EPD) are provided for products installed in the building project.	5	A minimum of 10 products with independently reviewed EPDs, either industry-wide or product specific, are submitted in the project documentation.	•	•	•	•	•		
11.612.1	Product manufacturer's operations & business practices include environmental management system concepts & the production facility is ISO 14001 certified or equivalent.	1 per % 10 max	1 point may be earned for each building products used that equals 1 percent or more of the estimated total building materials cost. Material cost breakdown to be verified & points adjusted to reflect actual percentage of all products from ISO 14001 facilities.	•	•	•	•	•		
○	= Eligible for points									
•	= Verified attribute									
	= This provision does not apply to this product/service									

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microllam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
TABLE 3—SUMMARY OF AREAS OF ELIGIBILITY WITH THE NATIONAL GREEN BUILDING STANDARD (ICC 700—2020) (Continued)										
11.901.4(1)	Structural plywood used for floor, wall, and/or roof sheathing complies with DOC PS 1 and/or DOC PS 2. OSB used for floor, wall, and/or roof sheathing complies with DOC PS 2. The panels are made with moisture-resistant adhesives & the trademark indicates the adhesives are Exposure 1 or Exterior (plywood) and Exposure 1 (OSB).	Mandatory	To meet this, a minimum of 85% of OSB or plywood in the building must consist of Weyerhaeuser or Trus Joist products.	●						
11.901.4(6)	Non-emitting products, which can include structural wood framing.	4	A minimum of 85% of product in the building are the identified Weyerhaeuser or Trus Joist products.	●		●	●	●		
13.104.3.1	Material Selection	Mandatory	At least six of the following sections must be met.	○	○	○	○	○	○	○
TABLE 4—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v4 FOR HOMES DESIGN AND CONSTRUCTION										
MR	FSC certified tropical wood	Prerequisite	All wood must be nontropical or certified by FSC or USGBC-approved equivalent. <sup>4</sup>	4	4	4	4	4		
MRc2	Material-efficient framing	0.5 min 2 max	To earn points, verify that advanced framing measures in Table 18 are used for floors, walls and/or roof framing for at least 90% of each component. To earn points, off-site panelized or modular, prefabricated construction must comply with the requirements of this credit. <sup>3</sup>	○	○	○	○	○		○
MRc3	Environmentally preferable products for roof, wall & floors; interior & exterior framing & sheathing.	0.5 each 4 max	Option 1: To earn points, use framing that is extracted, processed and manufactured within 100 miles (160 km) of the site for a minimum of 50% (by weight or volume) of the component. <sup>2</sup>	○	○	○	○	○		
			Option 2: Use wood products certified by FSC or USGBC-approved equivalent. <sup>4</sup>	4	4	4	4	4		
EQc2	Low emitting materials	1	To earn 1 point use wood composite wood products containing no-added urea-formaldehyde resins.	●		●	●	●		
TABLE 5—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v4.1 FOR RESIDENTIAL SINGLE-FAMILY HOMES										
MRp1	FSC certified tropical wood	Prerequisite	All wood must be nontropical or certified by FSC or USGBC-approved equivalent. <sup>4</sup>	4	4	4	4	4		
MRc2	Environmentally preferable products for roof, wall & floors; interior & exterior framing & sheathing.	1 min 5 max	Option 1: To earn points, use framing that is extracted, processed and manufactured within 100 miles (160 km) of the site for a minimum of 50% (by weight or volume) of the component. <sup>2</sup>	○ <sup>2</sup>	○ <sup>2</sup>	○ <sup>2</sup>	○ <sup>2</sup>	○ <sup>2</sup>		
			Option 2: Use wood products certified by FSC or USGBC-approved equivalent. <sup>4</sup>	4	4	4	4	4		
○	= Eligible for points									
●	= Verified attribute									
	= This provision does not apply to this product/service									
Note: Footnotes are located after Table 17.										

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microllam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
<b>TABLE 5—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v4.1 FOR RESIDENTIAL SINGLE-FAMILY HOMES (Continued)</b>										
MRc4	Material-efficient framing	1 min 2 max	To earn points, verify that advanced framing measures in Table 18 are used for floors, walls and/or roof framing for at least 90% of each component. To earn points, off-site panelized or modular, prefabricated construction must comply with the requirements of this credit. <sup>3</sup>	○	○	○	○	○		○
EQc4	Low emitting materials	N/A	EWP and lumber products do not apply to the composite wood product definition. <sup>5</sup>							
<b>TABLE 6—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v4 FOR BUILDING DESIGN AND CONSTRUCTION (BD+C)</b>										
MRc2	Environmental product declarations	1	Option 1: Get 1 point for using at least 20 permanently installed products, sourced from 5 or more manufacturers, that meet one of the three disclosure requirements cited.	○	○	○	○	○		
MRc3	Sourcing of raw materials	1/2	Option 1: Use at least 20 different permanently installed products from at least 5 different manufacturers. Weyerhaeuser has self-declared reports for their products and are eligible for 1/2 of a product credit.	○	○	○	○	○		
	Sourcing of raw materials - certification of new wood products	1	Option 2: Use wood products certified by FSC or USGBC-approved equivalent. <sup>4</sup>	4,8	4,8	4,8	4,8	4,8		
MRc3	Sourcing of raw materials - source location	N/A	Products meeting the requirements of Option 2 may be eligible for additional credit based on source location (extraction, manufacture and purchase point) based on location relative to project site. <sup>2,4</sup>	○	○	○	○	○		
EQc2	Low emitting interiors	N/A	EWP and lumber products do not apply to the composite wood product definition. <sup>5</sup>							
<b>TABLE 7—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v4.1 FOR BUILDING DESIGN AND CONSTRUCTION (BD+C)</b>										
MRc2	Environmental product declarations	1	Option 1: Get 1 point for using at least 20 permanently installed products, sourced from 5 or more manufacturers, that meet one of the two disclosure requirements cited.	○	○	○	○	○		
MRc3	Sourcing of raw materials	1 min 2 max	Use at least 3 different manufacturers that have wood products certified by FSC or USGBC-approved equivalent <sup>4</sup> for 15%, by cost, of the total value of permanently installed building products in the project for 1 point. Use at least 5 different manufacturers that have wood products certified by FSC or USGBC-approved equivalent <sup>4</sup> for 30%, by cost, of the total value of permanently installed building products in the project for 2 point.	4,8	4,8	4,8	4,8	4,8		
○	= Eligible for points									
●	= Verified attributes									
	= This provision does not apply to this product/service									

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microllam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
<b>TABLE 7—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v4.1 FOR BUILDING DESIGN AND CONSTRUCTION (BD+C) (Continued)</b>										
MRc3	Sourcing of raw materials - source location	N/A	Products meeting the requirements of MRc3 may be eligible for additional credit based on source location (extraction, manufacture and purchase point) based on location relative to project site. <sup>2,4</sup>	○	○	○	○	○		
EQc2	Low emitting interiors	N/A	EWP and lumber products do not apply to the composite wood product definition. <sup>5</sup>							
<b>TABLE 8—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v4.1 FOR RESIDENTIAL BD+C MULTIFAMILY HOMES</b>										
MRc2	Environmentally preferable products for roof, wall & floors; interior & exterior framing & sheathing.	1 min 6 max	Option 1: Use wood products certified by FSC or USGBC-approved equivalent. <sup>4</sup>	4,8	4,8	4,8	4,8	4,8		
	Environmental product declarations	1	Option 2, Path 1: Use at least 20 permanently installed products, sourced from 5 or more manufacturers, that meet one of the three disclosure requirements cited. Weyerhaeuser has self-declared reports for their products and are eligible for one whole of a product credit.	○	○	○	○	○		
	Sourcing of raw materials - certification of new wood products	1 min 2 max	Option 3, Path 1: Use at least 3 different manufacturers that have wood products certified by FSC or USGBC-approved equivalent <sup>4</sup> for 20%, by cost, of the total value of permanently installed building products in the project for 1 point. Use at least 5 different manufacturers that have wood products certified by FSC or USGBC-approved equivalent <sup>4</sup> for 40%, by cost, of the total value of permanently installed building products in the project for 2 point.	4,8	4,8	4,8	4,8	4,8		
	Sourcing of raw materials - source location	N/A	Products meeting the requirements of Option 3 may be eligible for additional credit based on source location (extraction, manufacture and purchase point) based on location relative to project site. <sup>2,4</sup>	○	○	○	○	○		
EQc4	Low emitting interiors	N/A	EWP and lumber products do not apply to the composite wood product definition. <sup>5</sup>							
○	= Eligible for points									
●	= Verified attribute									
	= This provision does not apply to this product/service									

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microllam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
-----------	----------------	-----------------	---	--	---	-----------	---	---	------------------	--------------------------

TABLE 9—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v4.1 FOR RESIDENTIAL BD+C MULTIFAMILY HOMES CORE AND SHELL

MRc2	Environmentally preferable products for roof, wall & floors; interior & exterior framing & sheathing.	1 min 6 max	Option 1: Use wood products certified by FSC or USGBC-approved equivalent. <sup>4</sup>	4,8	4,8	4,8	4,8	4,8		
	Environmental product declarations	1	Option 2, Path 1: Use at least 20 permanently installed products, sourced from 5 or more manufacturers, that meet one of the three disclosure requirements cited. Weyerhaeuser has self-declared reports for their products and are eligible for one whole of a product credit.	○	○	○	○	○		
	Sourcing of raw materials - certification of new wood products	1 min 2 max	Option 3, Path 1: Use at least 3 different manufacturers that have wood products certified by FSC or USGBC-approved equivalent <sup>4</sup> for 20%, by cost, of the total value of permanently installed building products in the project for 1 point. Use at least 5 different manufacturers that have wood products certified by FSC or USGBC-approved equivalent <sup>4</sup> for 40%, by cost, of the total value of permanently installed building products in the project for 2 point.	4,8	4,8	4,8	4,8	4,8		
	Sourcing of raw materials - source location	N/A	Products meeting the requirements of Option 3 may be eligible for additional credit based on source location (extraction, manufacture and purchase point) based on location relative to project site. <sup>2,4</sup>	○	○	○	○	○		
EQc4	Low emitting interiors	N/A	EWP and lumber products do not apply to the composite wood product definition. <sup>5</sup>							

TABLE 10—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v5 FOR BUILDING DESIGN AND CONSTRUCTION (BD+C)

MRc3	Low-emitting interiors	N/A	Wood structural panels and structural wood products meet the required standards.	●		●	●	●		
MRc4	Building product selection and procurement – Eco system health	1 min 5 max	Level 1: Use wood products certified by FSC, SFI, or PEFC which qualify as Legal Wood in low-risk regions. Products from regions of greater risk require legality verification. Level 2, 3 under development.	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>		

○

= Eligible for points

●

= Verified attribute

= This provision does not apply to this product/service

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microllam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
<b>TABLE 11—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v4.1 FOR INTERIOR DESIGN AND CONSTRUCTION (ID+C)</b>										
MRc3	Environmental product declarations	1	Option 1: Use at least 10 permanently installed products, sourced from 3 or more manufacturers, that meet one of the two disclosure requirements cited. Weyerhaeuser has self-declared reports for their products and are eligible for one whole of a product credit.	○	○	○	○	○		
MRc4	Sourcing of raw materials	1min 2max	Use at least 3 different manufacturers that have wood products certified by FSC or USGBC-approved equivalent <sup>4</sup> for 15%, by cost, of the total value of permanently installed building products in the project for 1 point. Use at least 5 different manufacturers that have wood products certified by FSC or USGBC-approved equivalent <sup>4</sup> for 30%, by cost, of the total value of permanently installed building products in the project for 2 point.	4,8	4,8	4,8	4,8	4,8		
	Sourcing of raw materials - source location	N/A	Products meeting the requirements of Option 3 may be eligible for additional credit based on source location (extraction, manufacture and purchase point) based on location relative to project site. <sup>2, 4</sup>	○	○	○	○	○		
EQc2	Low emitting interiors	N/A	EWP and lumber products do not apply to the composite wood product definition. <sup>5</sup>							
<b>TABLE 12—SUMMARY OF AREAS OF ELIGIBILITY WITH USGBC'S LEED v5 FOR INTERIOR DESIGN AND CONSTRUCTION (ID+C)</b>										
MRc3	Low-emitting interiors	N/A	Wood structural panels and structural wood products meet the required standards.	●		●	●	●		
MRc4	Building product selection and procurement – Eco system health	1 min 5 max	Level 1: Use wood products certified by FSC, SFI, or PEFC which qualify as Legal Wood in low-risk regions. Products from regions of greater risk require legality verification. Level 2, 3 under development.	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>		
<b>TABLE 13—SUMMARY OF AREAS OF ELIGIBILITY WITH ANSI/GBI 01-2024—GREEN BUILDING ASSESSMENT PROTOCOL FOR COMMERCIAL BUILDINGS</b>										
5.2.1.1	Product Life Cycle- cradle-to-gate	eligible	A minimum of 15 products that evaluate cradle-to-gate product life cycle environmental impacts from one or more of the listed third-party verifications and certifications.	○	○	○	○	○		
5.4.1.1	Certified wood	eligible	Wood-based products used in the building are third party certified	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>		
○	= Eligible for points									
●	= Verified attribute									
	= This provision does not apply to this product/service									

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microllam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
-----------	----------------	-----------------	---	--	---	-----------	---	---	------------------	--------------------------

TABLE 14—SUMMARY OF AREAS OF ELIGIBILITY WITH 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IgCC),

801.4.2.4	Composite wood product emissions	Prescriptive option	EWP and lumber products exempt from the composite wood product emissions requirements. <sup>5</sup>							
801.5.2	Building envelope material emissions	Performance option	Rigid panel products shall be modeled for individual VOC concentrations.	○						
901.3.2	Extracting, harvesting and manufacturing	Mandatory	Wood products containing wood from endangered species shall conform to trade requirement of CITES.	●	●	●	●	●		
901.4.1.2	Regional materials	Prescriptive option	A minimum of 15% of building materials or products used are extracted/harvested/recovered or manufactured within 500 miles (805 km) of the site. <sup>2</sup>	○	○	○	○	○		
901.4.1.3	Biobased products	Prescriptive option	All Trus Joist wood products are qualified as biobased.	●	●	●	●	●		
901.4.1.3.1	Wood Building Components	Prescriptive option	Chain of custody compliance is through one of three available options: 1) an on-product chain of custody label, 2) chain of custody paperwork, or 3) vendors may supply to the AHJ a statement that the annual average amount of certified content of the total annual wood products purchased by the vendor is 60% or greater, for which they have chain of custody verification not older than two years.	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>		
901.4.1.4	Environmental Product Declarations	Prescriptive option	At least 10 different products have an industry-wide declaration or product-specific declaration	●	●	●	●	●		
901.5.1	Life cycle assessment	Performance option	Select materials or assemblies based on an LCA done in accordance with ISO 14044.	○	○	○	○	○		

TABLE 15—SUMMARY OF AREAS OF ELIGIBILITY WITH 2024 INTERNATIONAL GREEN CONSTRUCTION CODE (IgCC)

801.6.1.4	Composite wood product emissions	N/A	EWP and lumber products exempt from the composite wood product emissions requirements. <sup>5</sup>							
801.6.2	Building envelope material emissions	N/A	Rigid panel products shall be modeled for individual VOC concentrations.	○						
901.3	Extracting, harvesting and manufacturing	N/A	Wood products containing wood from endangered species shall conform to trade requirement of CITES.	●	●	●	●	●		
901.4	Environmental Product Declarations	N/A	EPDs shall represent at least 25% of total estimated costs or not fewer than 30 EPDs.	○	○	○	○	○		

- = Eligible for points  
 ● = Verified attribute  
 = This provision does not apply to this product/service

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microlam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
<b>TABLE 15—SUMMARY OF AREAS OF ELIGIBILITY WITH 2024 INTERNATIONAL GREEN CONSTRUCTION CODE (IgCC) (Continued)</b>										
901.5.1.2	Regional materials	N/A	A minimum of 15% of building materials or products used are extracted/harvested/recovered or manufactured within 500 miles (805 km) of the site. <sup>2</sup>	○	○	○	○	○		
901.5.1.3	Biobased products	N/A	All Trus Joist wood products are qualified as biobased.	●	●	●	●	●		
901.5.1.3.1	Wood Building Components	N/A	Chain of custody compliance is through one of three available options: 1) an on-product chain of custody label, 2) chain of custody paperwork, or 3) vendors may supply to the AHJ a statement that the annual average amount of certified content of the total annual wood products purchased by the vendor is 60% or greater, for which they have chain of custody verification not older than two years.	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>		
901.5.2	Life cycle assessment	N/A	Select materials or assemblies based on an LCA done in accordance with ISO 14044.	○	○	○	○	○		
<b>TABLE 16—SUMMARY OF AREAS OF ELIGIBILITY WITH ASHRAE STANDARD 189.1—2020 AND ASHRAE STANDARD 189.1—2017</b>										
8.4.2.4	Composite wood product emissions	Prescriptive option	EWP and lumber products exempt from the composite wood product emissions requirements. <sup>5</sup>							
8.5.2	Building envelope material emissions	Performance option	Rigid panel products shall be modeled for individual VOC concentrations.	○						
9.3.2	Extracting, harvesting and manufacturing	Mandatory	Wood products containing wood from endangered species shall conform to trade requirement of CITES.	●	●	●	●	●		
9.4.1.2	Regional materials	Prescriptive option	A minimum of 15% of building materials or products used are extracted/harvested/recovered or manufactured within 500 miles (805 km) of the site. <sup>2</sup>	○	○	○	○	○		
9.4.1.3	Biobased products	Prescriptive option	All Trus Joist wood products are qualified as biobased.	●	●	●	●	●		
9.4.1.3.1	Wood Building Components	Prescriptive option	Chain of custody compliance is through one of three available options: 1) an on-product chain of custody label, 2) chain of custody paperwork, or 3) vendors may supply to the AHJ a statement that the annual average amount of certified content of the total annual wood products purchased by the vendor is 60% or greater, for which they have chain of custody verification not older than two years.	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>		
○	= Eligible for points									
●	= Verified attribute									
	= This provision does not apply to this product/service									

Note: Footnotes are located after Table 17.

SECTION #	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	Edge Edge Gold Diamond Radiant Barrier Sheathing Plywood	Lumber Framer Series Lumber Green Stud Pro Series Lumber	TJI Joist	TimberStrand LSL TimberStrand LSL Rim Board TJ Rim Board Parallam PSL Microllam LVL Weyerhaeuser Rim Board	StrandGuard TimberStrand LSL TimberStrand LSL Parallam Plus PSL	Javelin Software	NextPhase Site Solutions
<b>TABLE 16—SUMMARY OF AREAS OF ELIGIBILITY WITH ASHRAE STANDARD 189.1—2020 AND ASHRAE STANDARD 189.1—2017 (Continued)</b>										
9.4.1.4	Environmental Product Declarations	Prescriptive option	At least 10 different products have an industry-wide declaration or product-specific declaration	●	●	●	●	●		
9.5.1	Life cycle assessment	Performance option	Select materials or assemblies based on an LCA done in accordance with ISO 14044.	○	○	○	○	○		
<b>TABLE 17—SUMMARY OF AREAS OF ELIGIBILITY WITH ASHRAE STANDARD 189.1—2023</b>										
8.6.1.4	Composite wood product emissions	N/A	EWP and lumber products exempt from the composite wood product emissions requirements. <sup>5</sup>							
8.6.2	Building envelope material emissions	N/A	Rigid panel products shall be modeled for individual VOC concentrations.	○						
9.3	Extracting, harvesting and manufacturing	N/A	Wood products containing wood from endangered species shall conform to trade requirement of CITES.	●	●	●	●	●		
9.4	Environmental Product Declarations	N/A	EPDs shall represent at least 25% of total estimated costs or not fewer than 30 EPDs.	○	○	○	○	○		
9.5.1.2	Regional materials	N/A	A minimum of 15% of building materials or products used are extracted/harvested/recovered or manufactured within 500 miles (805 km) of the site. <sup>2</sup>	○	○	○	○	○		
9.5.1.3	Biobased products	N/A	All Trus Joist wood products are qualified as biobased.	●	●	●	●	●		
9.5.1.3.1	Wood Building Components	N/A	Chain of custody compliance is through one of three available options: 1) an on-product chain of custody label, 2) chain of custody paperwork, or 3) vendors may supply to the AHJ a statement that the annual average amount of certified content of the total annual wood products purchased by the vendor is 60% or greater, for which they have chain of custody verification not older than two years.	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>		
9.5.2	Life cycle assessment	N/A	Select materials or assemblies based on an LCA done in accordance with ISO 14044.	○	○	○	○	○		
○	= Eligible for points									
●	= Verified attribute									
	= This provision does not apply to this product/service									

Note: Footnotes are located after Table 17.

**Footnotes:**

<sup>1</sup>Certification is required of the manufacturer only. Vendor Chain of Custody is not required to qualify for this point.

<sup>2</sup>Contact local Weyerhaeuser representative to verify regional sourcing.

<sup>3</sup>Applicable only when a third-party prefabricates the framing package prior to arrival on the site. NextPhase Solutions allows for either prefabrication off-site or assembly on-site using materials labeled and cut to precision-end-trim dimensions off-site.

<sup>4</sup>Forest certification credit for LEED v4 and v4.1 resources either FSC ASTM D7612 Responsible or Certified Sources, or USGBC-approved equivalent. Contact USGBC for a list of approved equivalent programs.

<sup>5</sup>This area is not to be confused with the provisions of EQ 4.4 in LEED because the California Air Resources Board (CARB) does not regulate engineered wood product emissions and are exempt in ASHRAE 189.1.

<sup>6</sup>Note that PS-20 lumber products with a moisture content >19% are shipped wet with fungicide protection. Engineered wood products and sheathing are shipped dry with MC < 10%.

<sup>7</sup>Additional listees have not been evaluated for renewable energy or ISO 14001 EMS systems.

<sup>8</sup>Weyerhaeuser and RedBuilt locations are certified to either SFI certified sourcing or SFI chain of custody. See the [SFI Database](#) for information on certifications and certified products.

N/A = Not applicable

**TABLE 18—ADVANCED FRAMING TECHNIQUES**

	RATING SYSTEM/CODES <sup>1</sup>			
	ICC-700	LEED V4 HOMES	LEED RESIDENTIAL SINGLE FAMILY HOMES V4.1	CALGREEN
<b>PRESCRIPTIVE-BASED COMPLIANCE CRITERIA</b>				
19.2- or 24-inch OC floor framing	✓	✓	✓	✓
19.2- or 24-inch OC bearing walls	✓	✓	✓	✓
24-inch OC roof framing	✓	✓	✓	✓
24-inch OC interior partitions	✓	✓	✓	✓
Single top plate walls	✓	See footnote 3	See footnote 3	✓
Right sized or insulated headers (where required)	✓	✓	✓	✓
Eliminate headers in non-bearing walls	✓	✓	✓	✓
Doubling rim joist in lieu of header (2x6 or deeper wall)	✓	See footnote 3	See footnote 3	See footnote 4
Ladder blocking at interior wall-to-exterior wall intersections	✓	✓	✓	See footnote 4
Two stud corner framing	✓	✓	✓	✓
Doubling rim joist in lieu of header (2x6 or deeper wall)	✓	See footnote 3	See footnote 3	See footnote 4
Other measures that reduce material usage	See footnote 2	See footnote 3	See footnote 3	See footnote 4
<b>PERFORMANCE-BASED COMPLIANCE CRITERIA</b>				
Optimized design per Wood Frame Construction Manual	✓	See footnote 3	See footnote 3	See footnote 4
Optimized design per National Design Specification for Wood Construction	✓	See footnote 3	See footnote 3	See footnote 4
Precut framing packages	N/A	✓	✓	See footnote 4

For **SI**: 1 inch = 25.4 mm.

<sup>1</sup>✓ represents that the criteria is deemed to comply when conditions are met.

<sup>2</sup>In ICC 700 Section 601.2, 3 points may be gained for each advanced framing technique that exceeds 80% usage in the building up to 9 points maximum. See references in 601.2, commentary for additional details on prescriptive-based compliance criteria.

<sup>3</sup>In LEED v4 Homes and LEED v4.1 Residential Single Family Homes MRc4, alternative measures are eligible for points if they save comparable amounts of framing material.

<sup>4</sup>Other framing techniques as permitted by the U.S. Department of Energy's Office of Building Technology, State and Community Programs, subject to approval by the AHJ.