| | Leadership In Energy and Environmental Design [LEED 4.1] vs. (LEED v5) | 2024 International Green Construction Code (ASHRAE Standard 189.1) | NAHB National Green Building Standard (ICC/ASHRAE 700–2020) | ANSI/GBI 01-2024 Green Globes |
|---|---|---|---|---|
| **MULTI-ATTRIBUTE SUSTAINABILITY: CONFORMANCE TO GREEN SQUARED®** | [(Pilot Credit—Certified Multi-attribute Products and Materials)]<br>(Building Product Selection and Procurement—Human Health, Climate Health, Ecosystem Health, Social Health & Equity, Circular Economy) | 901.5.1.4 (9.5.1.4) Third-Party Multi-attribute Certification | 612.2 Sustainable Products | 5.2.1.1 Third-Party Multiple-Attribute Product Certification |
| **LCA OR EPD** | [Environmental Product Declarations]<br>(Building Product Selection and Procurement—Climate Health) | 901.4.2 (9.4.2) Environmental Product Declaration Requirements | 611.1 Product Declarations | 5.2.1.1 Cradle-to-Gate EPD<br>5.2.1.2 Cradle-to-Grave EPD |
| **RECYCLED CONTENT** | [Sourcing of Raw Materials]<br>(Building Product Selection and Procurement—Circular Economy) | 901.5.1.1.1 (9.5.1.1.1) Recycled Content | 604.1 Recycled Content | 5.4.1 Sustainable Material Attributes |
| **PRODUCT REUSABILITY/ RECYCLABILITY** | [Sourcing of Raw Materials]<br>(Building and Materials Reuse) | 901.5.1.1 (9.5.1.1) Recycled Content and Salvaged Material Content | 603.1 Reuse of Existing Building<br>603.2 Salvaged Materials<br>605.3 Onsite Recycling<br>605.4 Recycled Construction Materials | 5.5.1 Structural Systems and Non-Structural/ Interior Elements<br>5.5.2.1 Reused, Refurbished, and Salvaged Materials |
| **REGIONAL MATERIALS** | [Building Product Disclosure and Optimization—Sourcing of Raw Materials]<br>(Building Product Selection and Procurement—Climate Health) | 901.5.1.2 (9.5.1.2) Regional Materials | 609.1 Regional Materials | N/A |
| **CONSTRUCTION/ DESIGN MANAGEMENT** | [Integrative Process, Construction Indoor Air Quality Management Plan, Indoor Air Quality Assessment, and Construction and Demolition Waste Management]<br>(Construction Management—Indoor Air Quality)<br>(Air Quality Testing and Monitoring)<br>(Climate Resilience Assessment, Carbon Assessment, and Integrative Design Process)<br>(Construction and Demolition Waste Diversion) | 9.1.6 (9.6) Construction and Demolition Waste Management<br>100.1.7 (10.7) Preoccupancy IAQ | 605.2 Construction Waste Management Plan | 1.1.2 Integrated Design Process<br>1.2 Environmental Mgmt. During Construction |
| **INDOOR ENVIRONMENTAL QUALITY** | [(Low-Emitting Materials)]<br>[Thermal Comfort]<br>[Interior Lighting]<br>(Occupant Experience) | 801.6.1.1 (8.6.1.1) Adhesives and Sealants<br>801.6.1.3 (8.6.1.3) Floor Covering Materials<br>801.6.1.6 (8.6.1.6) Ceiling and Wall Assemblies and Systems | 901.7 Flooring Materials<br>901.8 Wall Coverings<br>901.10 Adhesives & Sealants | 6.2.1 Volatile Organic Compounds |
| **HEAT ISLAND EFFECT** | [(Heat Island Reduction)] | 501.3.5.1 (5.3.5.1) Site Hardscape | 505.2 Heat Island Mitigation | 2.3.4 Heat Island Effect |
| **ENERGY EFFICIENCY** | [Optimize Energy Performance]<br>(Minimum Energy Efficiency)<br>(Enhanced Energy Efficiency) | 701.4.2 (7.1.4.2) Building Envelope<br>701.6 (7.6) Performance Option | 702.2 Energy Performance Levels<br>703.2 Building Envelope<br>1001.9.4 (10.9.4) Building Green Cleaning Plan | 3.1.1F.1 Building Envelope |
| **INHERENT DURABILITY** | [Building Life-Cycle Impact Reduction]<br>(Building Product Selection and Procurement—Climate Health, Circular Economy)<br>(Reduce Embodied Carbon) | 1001.11 (10.11) Service Life Plan | 602.1.6 Termite-Resistant Materials<br>602.1.11 Tile Backing Materials<br>901.6 Wall-to-wall Carpeting Not Installed | 1.3.1B Building Service Life Plan |
| **OTHER PRODUCT ATTRIBUTES OR MANUFACTURER ENGAGEMENT INITIATIVES** | [Open Space]<br>[Building Product Disclosure and Optimization—Sourcing of Raw Materials]<br>[Building Product Disclosure and Optimization—Material Ingredients]<br>[Innovation]<br>(Project Priorities)<br>(Building Product Selection and Procurement—Human Health) | 104.2.5 Innovative Approaches and Alternative Materials, Design, and Methods of Construction and Equipment<br>1001.9.4 (10.9.4) Building Green Cleaning Plan | 601.3 Building Dimensions and Layouts<br>601.7 Pre-Finished Materials | 5.3 Product Risk Assessment |