



## LEED v4 and v4.1 Credit Analysis: Standard Back

| Credit<br>Category                      | Credit Name   | Documentation to<br>Provide   | Available Documentation<br>for Credit Option 1:<br>Disclosure/Reporting  | Available Documentation for Credit Option 2: Optimization | LEED v4.1 Contribution  | Multiplier                                    |
|---|---|---|--|---|---|---|
| Materials &<br>Resources<br>(MR)        | Building Product Disclosure and Optimization — Environmental Product Declarations | Product-specific, Type III<br>EPD: cradle-to-grave<br>scope, ISO 21930<br>compliant with external<br>third party verification<br>LCA/EPD Optimization<br>Assessment   | EPD: Link  | LCA/EPD Optimization<br>Assessment: Link                  | Disclosure: Valued as 1.5 products  Optimization: Valued as 2.0 products  | Regional materials multiplier not applicable. |
| Materials &<br>Resources<br>(MR)        | Building Product Disclosure and Optimization — Sourcing of Raw Materials          | Manufacturer participates<br>in an extended producer<br>responsibility ("Take Back")<br>program   | Flooring Reclamation Program: Link   |   | Point value based on total spend<br>on product. This will be<br>determined at time of submittal   | Regional materials multiplier not applicable. |
|   |   | Recycled Content  | >45% Pre-Consumer Recycled Content: Link   |   | Point value based on total spend<br>on product. This will be<br>determined at time of submittal   |   |
| Materials &<br>Resources<br>(MR)        | Building Product Disclosure and Optimization — Material Ingredients               | LEED Compliant HPD to<br>1000 or 100 ppm  | LEED Compliant HPD to<br>1000 or 100 ppm: Link   | N/A   | Disclosure: Valued as 1 product   | Regional materials multiplier not applicable. |
| Indoor<br>Environmental<br>Quality (EQ) | Low-Emitting Materials  | General Emissions Evaluation: Carpet and Rug Institute Green Label Plus (GLP) Certification for Standard Back Broadloom and Commercialon® Adhesive  VOC Content Evaluation: Technical data sheet (TDS) for adhesive | Standard Back (GLP5055) GLP Certification Adhesive (GLP100085) GLP Certification Adhesive Technical Data Sheet (TDS) VOC Content  Carpet and Rug Institute's Green Label Plus (GLP) Certification is tested and compliant to CDPH Standard Method v1.2-2017. CDPH v1.2 Certification Listing |   | Meets VOC Emissions Evaluation<br>through GLP Certification for<br>Standard Back and<br>Commercialon® Adhesive<br>Meets VOC Content Evaluation<br>through TDS | N/A   |





## LEED v4 and v4.1 Pilot Credit Analysis: Standard Back

| Credit Category   | Credit Name   | Documentation to Provide  | Credit Pathways          | Credit Contribution                       |
|---|---|---|--------------------------|---|
| Pilot Credit  | MRpc112: Certified Multi-attribute Products and Materials | NSF140 Certification  | NSF140 Gold Certified    | Contributes 75% of the total product cost |
| Pilot Credit  | MRpc132: Procurement of Low Carbon Construction Materials | Third-Party Verified Cradle-<br>to-Grave EPD                          | Third-Party Verified EPD | N/A                                       |
| Pilot Credit  | MRpc131: Circular Products                                | Third-Party Verified Cradle-<br>to-Grave EPD or Circularity<br>Report | Designed for Circularity | Valued as 1 product                       |
| Pilot Credit  | IPpc144: Social Equity Within the Supply Chain            | Validated Supplier<br>Assessment                                      | WAP VCCM                 | N/A                                       |
| Pilot Credit MRpc109: Building Material Human Hazard & Exposure Assessment Closed to new LEED project registrations |   | Validated Exposure<br>Assessment                                      | Exposure Assessment      | N/A                                       |





## **LBC 4.1 Imperative Analysis: Standard Back**

| LBC Petal Category   | Imperative Name                                       | Documentation to Provide  | Available Documentation for Imperative<br>Requirements   | LBC 4.1 Contribution   |
|----------------------|---|---|--|--|
| Energy               | I07 Energy +<br>Carbon Reduction<br>(Core Imperative) | Environmental Product Declaration (EPD)   | EPD: Link  | I07-4 Embodied Carbon Reduction Documentation I07-5 Embodied Carbon Data All projects must select interior products with a lower than industry average carbon footprint.   |
| Energy               | I08 Net Positive<br>Carbon                            | Environmental Product Declaration (EPD)   | EPD: Link  | I08-2 Embodied Carbon Threshold Documentation All projects must set a goal to achieve below the ILFI-approved embodied carbon threshold for the upfront embodied carbon of the project (lifecycle stages A1-A5).   |
| Health and Happiness | I10 Healthy Interior<br>Performance                   | Carpet and Rug Institute Green Label<br>Plus (GLP) Certification for Standard<br>Back Broadloom and Commercialon®<br>Adhesive | Standard Back (GLP5055) GLP Certification Adhesive (GLP100085) GLP Certification Adhesive Technical Data Sheet (TDS) VOC Content  Carpet and Rug Institute's Green Label Plus (GLP) Certification is tested and compliant to CDPH Standard Method v1.2-2017. CDPH v1.2 Certification Listing | I10-3 CDPH Compliance Documentation Evaluation GLP Certification for Standard Back and Commercialon® Adhesive: 90% of interior building products with the potential to emit VOCs must comply with CDPH requirements or International equivalent.  VOC Content Evaluation: Commercialon® Adhesive is SCAQMD Rule 1168 Compliant |
| Materials            | I13 Red List  | HPD to 100 ppm  VOC Content of any wet-applied products   | HPD: Link  Green Label Plus (GLP) Certification and VOC Content Evaluation for Commercialon® Adhesive: Adhesive (GLP100085) GLP Certification Adhesive Technical Data Sheet (TDS) VOC Content  | I13-3 Ingredients List (Product Content Inventory) Documentation HPD: All projects must avoid LBC Red List chemicals in 90% of new project materials by cost.  I13-4 VOC Content Documentation Commercialon® Adhesive: GLP Certification, SCAQMD Rule 1168 Compliant   |
| Materials            | I15 Living<br>Economy Sourcing                        | Manufacturing Location of Products:<br>Dalton, Georgia, USA   | HPD: <u>Link</u>   | I15-2 Supporting Documentation HPD: Contribution based on project site's distance from manufacturing location. This will be determined at time of submittal.   |





## WELLv2 Q3-Q4 2024 Feature Analysis: Standard Back

| WELL Concept<br>Category | Feature Name                              | Documentation to Provide   | Available Documentation for Imperative<br>Requirements   | WELL v2 Contribution   |
|--------------------------|---|--|--|--|
| Materials                | X05 Enhanced<br>Material Restrictions     | HPD to 100 ppm   | HPD: <u>Link</u>   | Part 2: Select Compliant Architectural and Interior Products Flooring products contain 100ppm (0.01%) by weight or less of: halogenated flame retardants (HFRs), per- and polyfluoroalkyl substances (PFAS), and orthophthalates.  |
| Materials                | X06 VOC<br>Restrictions                   | Carpet and Rug Institute Green Label<br>Plus (GLP) Certification for Standard<br>Back Broadloom and Commercialon®<br>Adhesive Technical Data Sheet (TDS) for<br>Commercialon® Adhesive | Standard Back (GLP5055) GLP Certification Adhesive (GLP100085) GLP Certification Adhesive Technical Data Sheet (TDS) VOC Content | Part 1: Limit VOCs from Wet-Applied Products Part 2: Restrict VOC Emissions from Furniture, Architectural and Interior Products Carpet and Rug Institute's Green Label Plus (GLP) Certification is tested and compliant to CDPH Standard Method v1.2-2017. CDPH v1.2 Certification Listing Commercialon® Adhesive is SCAQMD Rule 1168 Compliant                      |
| Materials                | X07 Materials<br>Transparency             | HPD to 100 ppm   | HPD: <u>Link</u>   | Part 1: Select Products with Disclosed Ingredients Part 2: Select Products with Enhanced Ingredient Disclosure Part 3: Select Products with Third-Party Verified Ingredients HPD to 100 ppm  |
| Innovation               | I06 Carbon<br>Disclosure and<br>Reduction | Environmental Product Declaration  | EPD: Link  | Part 1: Assess Carbon Emissions Part 2: Set Carbon Reduction Goals Part 3: Meet Carbon Reduction Goals Property owner, builder, developer, or management organization has completed a carbon emissions assessment that includes Scope 3 emissions (where building products are part of Purchased Goods and Services), and has set and/or met carbon reduction goals. |