



BIFMA LEVEL® v2019 Scorecard



LEVEL 1 = 32-48 points LEVEL 2 = 49-68 points LEVEL 3 = 69-111 points

Mackinac by Steelcase: LEVEL 3 Certified

3rd-party certified by: SCS Global Certificate #: SCS-SCF-08203 Certification Term: 01/01/2025 - 11/30/2027

Elements	Category	Points Available	Points Achieved
6.0 Environmental Impacts			
Prereq 6.1	Energy and Environmental Policy	Y	Y
Prereq 6.1.2	Design for Environment Policy	Y	Y
Credit 6.2	Product Design		
	6.2.1 Product Safety and Performance Standards	2	2
	6.2.2 Design for Durability, Repair, Retrofit, Remanufacturing, Recycling	1	1
	6.2.3 Extended Product Responsibility	1	1
Credit 6.3	Material Specifications		
	6.3.1 Optimized Sourcing – Multiple Environmental Attributes	1	1
	6.3.2 Bio-based Non-Wood Renewable Materials	1	0
	6.3.3.1 25% of the Product Weight	1	0
	6.3.3.2 50% of the Product Weight	1	0
	6.3.3.3 Inventory and Bio-based Data Submittal	1	1
	6.3.4.1 30% Recycled Content	1	0
	6.3.4.2 50% Recycled Content	1	0
	6.3.4.3 Recycled Content Data Submittal	1	1
	6.3.5 Responsible Packaging	1	1
Credit 6.4	Operational Efficiency		
	6.4.1.1 Material Efficiency of 70%	1	1
	6.4.1.2 Material Efficiency of 80%	1	1
	6.4.1.3 Material Efficiency Data Submittal	1	1
	6.4.2.1 Solid Waste Inventory, Allocation, and Data Submittal	1	1
	6.4.2.2 Solid Waste Diversion	1	0
	6.4.2.3 Hazardous Waste Inventory, Allocation, Data Submittal	1	1
	6.4.2.4 Hazardous Waste Reduction	1	0
	6.4.3.1 Air Emission Inventory	1	1
	6.4.3.2 Air Emission Reduction	1	0
	6.4.4.1 Water Inventory, Allocation, Data Submittal	1	1
	6.4.4.2 Process Water/Wastewater Discharge Reduction	1	0
Credit 6.5	Energy Management		
	6.5.1 Energy Management System	1	1
	6.5.2 Environmental Management System	2	2
	6.5.3.1 Energy Inventory of 75% of Organizational Boundary	1	1
	6.5.3.2 Scope 1 and 2 Greenhouse Gas Emission Inventory for 75% of the Organizational Boundary	1	1
	6.5.3.3 Scope 3 Greenhouse Gas Emission Inventory	1	1
	6.5.4.1 Reducing Energy Usage by 5%	1	1
	6.5.4.2 Reducing Greenhouse Gas Emissions	2	2
	6.5.5 Greenhouse Gas Reporting	1	1

	6.5.6 Clean and Renewable Energy	2	2
Credit 6.6	Embodied Energy of the Product		
	6.6.1.1 Gate-to-gate Product Level Energy Inventory and Primary/Secondary Data Submittal	2	2
	6.6.1.2 Cradle-to-gate Product Level Energy Inventory for Materials in the Product and Data Submittal	1	1
	6.6.1.3 Transportation Energy Inventory and Primary/Secondary Data Submittal	2	2
	6.6.1.4 Cradle to End User Embodied Energy Data Submittal	1	1
	6.6.2.1 5% Reduction	1	0
	6.6.2.2 10% Reduction	1	0
	6.6.2.3 Transportation Impact Reduction	1	1
Credit 6.7	Life Cycle Assessment (LCA)		
	6.7.1 Gate-to-gate Inventory	1	1
	6.7.2 Cradle-to-grave Inventory	1	1
	6.7.3 Complete a Life Cycle Assessment Utilizing ISO 14040 and ISO 14044	1	1
	6.7.4 Independent Third-party LCA Review	1	1
	6.7.5 Environmental Product Declaration (EPD)	1	0
	6.7.6 Demonstrating Impact Reduction	2	0

7.0 Health and Wellness Impacts

<i>Prereq 7.1.1</i>	<i>Demonstration of Compliance</i>	Y	Y
<i>Prereq 7.1.2</i>	<i>Key Chemical and Risk Policies</i>	Y	Y
Credit 7.2	Chemical Management Plan (CMP)	1	1
Credit 7.3	Chemical Impact Reduction Strategy and Alternative Assessment		
	7.3.1 Chemical Impact Reduction Strategy	1	1
	7.3.2.1 Assessing Chemicals for Informed Substitution	1	1
	7.3.2.2 Assessing Chemicals for Informed Substitution	1	1
Credit 7.4	Category Specific Advances (3 points available)		
	7.4.1 Ergonomics (1 point)	1	0
	7.4.2 Lighting to Mitigate Health Risks (1 point)	1	0
	7.4.3 Infrared Lighting (1 point)	1	0
	7.4.4 Targeted Chemical Elimination (1 point)	1	1
Credit 7.5	Product Level Chemical Inventory, Assessment and Optimization		
	7.5.1.1 Chemical Assessment	8	0
	7.5.1.2 Product Optimization GreenScreen® / Cradle to Cradle Certified™ Material Health Assessment Methodology	10	0
	7.5.1.3 Product Optimization GHS Classification	7	0
	7.5.2.1 Inventory and Assess – Intermediate Level	3	0
	7.5.2.2 Inventory and Assess – Advanced Level	4	4
	7.5.2.3 Product Optimization	8	6
	7.5.3 Product Chemical Disclosure	4	4
Credit 7.6	Low Emitting Furniture		
	<i>Prereq 7.6.1 Low Emitting Furniture</i>	Y	Y
	7.6.2 Low Emitting Furniture – Intermediate	1	1
	7.6.3 Low Emitting Furniture – Advanced	1	1
Credit 7.7	Manufacturing Chemical Inventory, Assessment, and Optimization		
	7.7.1.1 Maintenance/Operations Chemical Identification and Assessment	1	1
	7.7.1.2 Reductions of Maintenance/Operations Chemical	1	0
	7.7.2.1 Process Chemical Identification and Assessment	1	1
	7.7.2.2 Reduction or Elimination of Process Chemicals	4	0

8.0 Social Impacts

Prereqs 8.1	Prerequisites		
	8.1.1 Employee Health and Safety Management	Y	Y
	8.1.2 Labor and Human Rights	Y	Y
	8.1.3 Community Outreach and Engagement	Y	Y
Credit 8.2	Policy on Social Responsibility	1	1
Credit 8.3	Safety Performance		
	8.3.1 External Health and Safety Management Standard	1	1
	8.3.2 Reduction of Injury Rate	1	1
	8.3.3 Employee Wellness Program	1	1
Credit 8.4	Inclusiveness	1	1
Credit 8.5	Community Outreach and Engagement		
	8.5.1 Outreach and Engagement Efforts	1	1
	8.5.2 Employee Volunteer Program	1	1
	8.5.3.1 Community Resiliency	1	1
	8.5.3.2 Community Resiliency	1	0
Credit 8.6	Social Responsibility Reporting		
	8.6.1 Basic Level	1	1
	8.6.2 Advanced Level	2	2
Credit 8.7	Supply Chain		
	8.7.1 Supply Chain Basic Level	1	1
	8.7.2.1 Implementation of Supplier Self-assessment Tool	2	2
	8.7.2.2 Supplier Code of Conduct	1	1
	8.7.2.3 Assessing High-Risk Suppliers	1	0
Credit 8.8	Company-wide Social and Environmental Impact Assessment	1	0
Credit 8.9	Recognition of Excellence		
	8.9.1 Social Responsibility Recognition	1	1
	8.9.2 Sustainable Building Recognition	2	2

 = Possible LEED credit contribution available

111

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LEED's Pilot Credit 112 for Certified Multi-Attribute Products and Materials (MRpc112) provides 1 point for encouraging the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts, such as those certified through the BIFMA's LEVEL program. Pilot Credit 112 may be found at the following link: <https://www.usgbc.org/node/10399220?return=/pilotcredits/Commercial-Interiors/all>

NOTE: some points are awarded based on the evaluation of a "worst case" product that represents a group of similar products, not based on the assessment of each specific product or configuration.