

THE SLIDING DOOR COMPANY & LEED NCv4 (USGBC)



The LEED (Leadership in Energy and Environmental Design) Green Building Rating System is a voluntary, consensus-based, market-driven building rating system based on proven technology. It's development was initiated by the USGBC (U.S. Green Building Council) Membership, representing all segments of the building industry.

LEED is a measurement system designed for rating New Construction (NC), Existing Buildings (EB) and Homes (H). It is a performance-oriented system where credits are earned for satisfying criterion designed to address specific environmental impacts inherent in the design, construction and operations and maintenance of buildings.

The rating system is organized into five environmental categories: Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources, and Indoor Environmental Quality. An additional category, Innovation & Design Process, address sustainable building expertise.

The USGBC does not endorse, nor does it certify, any products, however, the wide range of interior partitions and doors offered by THE SLIDING DOOR COMPANY® will greatly assist in achieving valuable credits toward the different specific levels of LEED certification.

The LEED for New Construction v4 ratings are awarded according to the following scale:

Platinum	80 points and above
Gold	60 - 79 total points
Silver	50 - 59 total points
Certified	40 - 49 total points

The Sliding Door Company's products can contribute toward 14 possible points.

For detailed information about LEED visit: <http://www.usgbc.org/leed>

Energy and Atmosphere

Credit	Detail	Points
EAp2	Minimum Energy Performance	REQ'D
Additional Detail:	The Sliding Door Company's interior glass door solutions assist in demonstrating improved building performance and reduced energy consumption because of their inherent flexible design, thus eliminating the need to create closed in workspaces, which require additional energy intensive lighting and ducting configurations.	

Materials and Resources

Credit	Detail	Points
MRc1	Building Life-Cycle Impact Reduction	—
Additional Detail:	Products that demonstrate, in the manufacturing process, that they meet certain life-cycle assessments, and show a reduction in a specific impact category of harmful emissions, they meet ISO 14044 strict compliant standards. The Sliding Door Company is currently reviewing this possible certification.	

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Credit: WJRB Consulting & Design

Date: April 2025

Materials and Resources (cont.)

Credit	Detail	Points
MRc4	Building Product Disclosure Optimization - Materials	—
Additional Detail:	Products must demonstrate that the materials used in the manufacturing process have environmentally, economically, and socially preferable life-cycle impacts, and must prove this through an approved program by the USGBC to earn this point. The Sliding Door Company is currently reviewing these programs in order to assist in achieving this credit.	
MRc5	Construction & Demolition Waste Management	2
Additional Detail:	The Sliding Door Company's interior glass door solutions generate zero on-site debris, therefore greatly reducing the typical construction waste that is generated using conventional interior framing methods.	
Total contributing MR Points possible by utilizing Sliding Door Co.		2

Indoor Environmental Quality

Credit	Detail	Points
IEQc1	Enhanced Indoor Air Quality Strategies	1
Additional Detail:	The Sliding Door Company's interior glass door solutions do not directly provide ventilation, but the nature of their configuration greatly provides for increased air flow and circulation, and because they are not permanent, solid walls, the fundamental design of the ventilation system (mechanical or natural) will allow for more fluidity of the circulating airflows, thus reducing negative impacts and providing for increased occupant comfort.	
IEQc2	Low-Emitting Materials	1
Additional Detail:	The Sliding Door Company's interior glass door solutions greatly reduce the potential concentrations of chemical contaminants that can damage air quality, human health, and the environment, thus contributing to achieving the threshold level of compliance with emissions and content standards under the specific category that includes ceilings and walls assemblies.	
IEQc4	Indoor Air Quality Assessment	1
Additional Detail:	The Sliding Door Company's interior glass door solutions reduce the potential of developing increased Indoor Air Quality (IAQ) problems by requiring no additional painting, and not allowing for a breeding ground of moisture and mold accumulation; often times contributing to significant pollution sources throughout the lifetime of the occupied spaces. In developing the IAQ Mgmt Plan, the Business can show significant contribution to a more healthy indoor environment.	

Indoor Environmental Quality (cont.)

Credit	Detail	Points
IEQc5	Thermal Comfort	1
Additional Detail:	The Sliding Door Company's interior glass door solutions do not directly provide thermal comfort, but they greatly encourage the creation of flexible thermally (temperature & humidity) controlled zones, depending on the staffs particular need within the workspace environment, which equates to greater occupant comfort and productivity.	
IEQc6	Interior Lighting	2
Additional Detail:	The Sliding Door Company's interior glass door solutions do not directly provide controllability of lighting, however, they greatly encourage the creation of quality configurations and individual controls, depending on the staffs particular need within the workspace environment, which equates to greater occupant comfort and productivity.	
IEQc7	Daylight	2
Additional Detail:	The Sliding Door Company's interior glass door solutions are conducive in providing a majority of the indoor workspace with access to daylight and natural illuminance. Connecting building occupants with the outdoors, reinforce circadian rhythms, and will contribute to lower energy costs by introducing daylight into the workspace.	
IEQc8	Quality Views	1
Additional Detail:	The Sliding Door Company's interior glass door solutions are conducive in providing the indoor workspace with access to outdoor views. This interaction with the natural outdoor environment, increases occupant comfort.	
Total contributing Indoor Environmental Quality Points possible utilizing The Sliding Door Co.		9

Innovation In Operation

Section	Detail	Points
IOc1.1	Movable Partitions	1
Additional Detail:	The Sliding Door Company's interior glass door solutions can be utilized in a manner that will assist in eliminating the environmental burden, and additional costs, associated with the construction and demolition of typical construction methods, whereas the project team could demonstrate the innovative use of these walls.	
IOc1.2	Exemplary Performance - Daylight & Views	1 - 2
Additional Detail:	Utilizing strategic planning in the placement and selection of The Sliding Door Company's interior glass door solutions, a workspace could provide exemplary performance, and quite possibly, 100% of the workspace would enjoy access to daylight, or quality views.	
Total contributing IO Points possible by utilizing Sliding Door Co.		3