

We Believe Constructing Our Sliding Glass Doors - Terrace Doors & Windows




In Ways That Protect The Environment Beautifully

LEED Stands for **Leadership in Energy and Environmental Design**, while **USGBC** stands for the **United States Green Building Council**. These two organizations are not one in the same, but they are very closely related, and they share very similar goals: to promote environmentally-responsible building.

Energy & Atmosphere

EA Prerequisite 2 – Minimum Energy Performance Intent: Establish the minimum level of energy efficiency for the proposed building and systems. *WinDoor Incorporated products meet or exceed current ASHRAE 90.1 provisions which assists projects in achieving this Energy Performance criteria.*

EA Credit 1 – Optimize Energy Performance – Up to 10 Points Note: 2 Points are mandatory Intent: Achieve increasing levels of energy performance above the baseline in the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use. *WinDoor Incorporated can help achieve increased levels of energy performance in the following ways:*
High Performance Glazing: We Offer a High-R glazing option in some product types that include low-e coatings and U-factors as low as 0.26 Our Sliding Glass Doors - Terrace Doors & Windows can be found in the NFRC Certified Products Directory or Ask our dealers for glass spec per products.

 **Indoor Environmental Quality**
EQ Credit 8.1-8.2 – Daylight & Views for 75% or 90% of Spaces – Up to 2 Points - Intent : Provide for the building occupants a connection between indoor spaces and the outdoors through the introduction of daylight and views into the regularly occupied areas of the building. *WinDoor Sliding Glass Doors, Terrace Doors and Windows offer countless options for enhancing daylight and views throughout a structure. Our products' efficiency means you can now have more windows in more places and it won't jeopardize energy efficiency.*



Materials & Resources MR Credit 2.1-2.2

Construction Waste Management: Divert 50% or 75% from Disposal – Up to 2 Points Intent: Divert construction, demolition and land-clearing debris from disposal in landfills and incinerators. Redirect recyclable recovered resources back to the manufacturing process. Redirect reusable materials to appropriate sites. *WinDoor ships all products wrapped and cornered, rather than fully cartoned, to reduce packaging waste, most of which, including cardboard and plastic wrap, is fully recyclable.*

MR Credit 4.1-4.2 – Recycled Content: 10% or 20% – Up to 2 Points Intent: Increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials. *WinDoor products incorporate recycled materials extensively. Our glass contains 26 percent recycled content, half of which is post-consumer. Our major aluminum supplier uses an aluminum billet consisting of a recycled content of 64% (41% - Pre-Consumer & 23% - Post Consumer). This meets the LEED requirements 4.1 and 4.2 for using “materials with recycled content such that the sum of the post consumer recycled content plus one-half of the pre-consumer content constitutes 10% (based on cost) of the total value of the materials in the project.” Our Handles contains 10 percent recycled content. Average window & terrace door composition is 30 -60 percent glass, 15% aluminum.*

MR Credit 5.1-5.2 – Regional Materials: 10% or 20% Extracted, Processed & Manufactured Regionally – Up to 2 Points Intent: Increase demand for building materials and products that are extracted and manufactured within the region, supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation. *WinDoor Incorporated Sliding Glass Doors - Terrace Doors and Windows are manufactured in Orlando Florida, and can contribute to this credit for projects within 500 miles of the manufacturing site.*



Low Infiltration Rates: High levels of performance (DP ratings) on all WinDoor products translate into low air infiltration rates.

Solar Heat Gain: WinDoor offers options that can maximize or reduce solar heat gain, especially when used in conjunction with overhangs and other design strategies.

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