

Morin

A Kingspan Group Company

Morin and LEED® V3.0

Morin's Single Skin Metal Wall and Roof Panel Systems meet the requirements as specified in the U.S. Green Building Council's Leadership in Energy & Environmental Design (LEED®) Green Building Rating System. Our commitment to energy efficiency, environmental responsibility and sustainability is evident through our products and services offered at manufacturing facilities located in Connecticut, California and Florida.

Morin's Green Build Mission:

Offer single skin metal wall and roof panel systems that contribute points to the LEED® Green Building Rating System. Deliver metal panel systems with paints and finishes that are fundamental to attaining a LEED® green building. Assist architects, engineers, designers, building owners and metal panel contractors in achieving a LEED® certified building by supplying energy efficient sustainable products that will have a positive impact on the environment and community.

Meeting LEED® requirements with Morin:

LEED Credit SS 7.2- Heat Island Effect—Roof

Morin uses paints with solar reflective pigments from Valspar for both wall and roof products which assist in reducing the thermal conductivity of the entire building envelope. Several of Valspar's standard colors meet LEED® standards for steep and low slope roofs. By using Valspar, Morin also meets standards for the ENERGY STAR qualified roof products for reflectivity.

LEED Credit EA 2 Onsite Renewable Energy

To get to the Net-Zero Energy goal set for 2025, renewable energy will be required. Morin's PowerZip solar panel will help meet this credit.

LEED Credit MR 4.1 & 4.2-Recycled Content (1 or 2 Points)

Morin is committed to partnering with metal suppliers who are likewise looking to reduce the harmful effects of extraction and processing of virgin materials. Morin's Concealed Fastener Wall, Exposed Fastener Wall and Standing Seam Roof Panels on average contains 25.5% post-consumer and 6.8% post-industrial content for Galvalume coated steel, a total recycled content of approximately 60% for stainless steel, 80 – 85% for aluminum, 75% for copper and 40 – 50% for alloyed zinc.

Morin East
685 Middle St.
Bristol, CT 06010

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Fax: (860) 582 7503
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Morin West
10707 Commerce Way
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Morin South
1975 Eidson Street
Deland, FL 32724

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LEED Credit IEQ 4.1- Low-Emitting Materials—Adhesives and Sealants

Morin uses Tremco JS-773 sealant in some of its products containing a VOC content of 151g/L. This satisfies credit IEQ Credit 4.1 as per the Architectural standard of 250g/L.

LEED Credit IEQ 4.2- Low-Emitting Materials—Paints and Coatings

All metal is pre-coated before it is received to any of the Morin manufacturing locations.

LEED Credit ID 1: Innovation in Design

With the unique nature of Morin’s rainscreen wall panels and standing seam metal roof panels, the possibilities are endless. Morin panels provided in zinc have an average life span of 100 years on a roof and 200 years on a façade. Up to five points are available with the Innovation in Design credit. The design team should collaborate to create an innovative building envelope with Morin’s products in mind.

LEED Credit RP 1: Regional Priority

Morin has three plant locations: Bristol, CT, Fontana, CA and Deland, FL. The USGBC has identified certain regions where specific credits take a higher precedence. The design team should visit www.usgbc.org for more information on regional priority credits.

Truth in Sustainability – All sheet metal products utilized by Morin are 100% recyclable.

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