Energy & Atmosphere

Prereq 1 - Fundamental Building Systems Commissioning
Credit 5 - Measurement & Verification
Lamvin, Inc's acoustical wall and ceiling panels allow easy access to equipment located above acoustical ceiling panels and behind acoustical wall panels for measurement and verification of equipment responsible for energy and atmosphere. Access is accomplished by several methods

A.) Wall and ceiling panels are lightweight and easy to remove.
B.) The Rotofast and Mechanical mounting systems allow panels to be demountable quickly and easily without using tools or other hardware.
C.) Full size panels allow quick and easy access to equipment and ductwork in ceilings and walls.

Prereq 2 - Minimum Energy Performance
Credit 1 - Optimize Energy Performance
Reflective colored panels can reduce energy consumption requirements for lighting. Additionally, our acoustical wall and ceiling panels provide thermal properties to reduce climate control (HVAC) usage without sacrificing appearance.

Materials & Resources
Credit 2.1 - Construction Waste Management, Divert 50%
Credit 2.2 - Construction Waste Management, Divert 75%
Lamvin, Inc's prefabricated panels are custom cut at the factory virtually eliminating all field cutting and scrap that would normally create job site waste. Additionally, our acoustical panels are wrapped for shipment using minimal packaging while still protecting the acoustical panels and related hardware.

Credit 3.1 - Resource Reuse, Specify 5%
Credit 3.2 - Resource Reuse, Specify 10%
Lamvin, Inc's acoustical panels can be recycled and reused in other areas or in the same areas after a renovation. Since Lamvin, Inc's acoustical panels are specially fabricated to resist damage and warping, you can remove the panels without worrying about damage or waste. The panels can also be cleaned, recovered and refinished without the loss of the acoustical properties.

Credit 4.1 - Recycled Content, Specify 5% (Post Consumer/Post Industrial)
Credit 4.2 - Recycled Content, Specify 10% (Post Consumer/Post Industrial)
Lamvin, Inc's acoustical panels are fabricated with several components of recycled content.

Fiberglass:

4675 NORTH AVENUE OCEANSIDE, CA 92056
PHONE (760) 806-6400 FAX (760) 806-3200
WWW.LAMVIN.COM SALES@LAMVIN.COM

Up to 44% recycled glass (post consumer).

Fabric Finish:
Our standard fabric finish contains 100% recycled content (pre consumer and post consumer).

Mechanical Mounting Systems:
Our aluminum z-clips and z-bars are comprised of 25% recycled aluminum which can also be recycled again without degradation of the material quality.

Credit 5.1 - Local/Regional Materials, 20% Manufactured Locally
Lamvin, Inc's acoustical panels qualify you for this credit for all projects within 500 miles of Oceanside, California.

Indoor Environmental Quality

Prereq 1 - Minimum IAQ Performance
Credit 2 - Ventilation Effectiveness
Lamvin, Inc's acoustical panels can be custom fabricated with "cutouts" and custom shapes to accommodate ventilation systems.

Credit 3.1 - Construction IAQ Management Plan: During Construction
Credit 3.2 - Construction IAQ Management Plan: Before Occupancy
Lamvin Inc's acoustical panels are custom manufactured at our facility eliminating indoor air contamination due to fabrication and cutting on the job site.

Credit 4.1 - Low-Emitting Materials, Adhesives & Sealants
Credit 4.2 - Low-Emitting Materials, Paints
Lamvin, Inc's acoustical panels are fabricated at our factory and release no VOC's at the project site.

Credit 8.1 - Daylight & Views, Daylight 75% of Spaces
Credit 8.2 - Daylight & Views, Views for 90% of Spaces
Lamvin Inc's acoustical panels have the option of reflective colors and finishes that enhance the daylight reflected within spaces. Additionally, our acoustical panels may be custom cut to accommodate lighting and natural light sources such as windows and skylights.

Innovation & Design Process

Credit 1.1 - Innovation in Design

Lamvin, Inc. is equipped with the state of the art waterjet cutting machines driven by CADD design. Simply send us your CADD drawings of your project and we can quickly and easily convert these to machine instruction for cutting your panels precisely as you designed. Using CADD and CNC machines also allows for your project to have minimal waste through optimizing materials based on your drawing sizes and shapes.

Disclaimer: Lamvin, Inc. will provide documentation supporting the above LEED criteria's but does not guarantee these processes or qualifications will help you meet your objective of being compliant for LEED credits. LEED compliance is the responsibility of the customer.

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