ENERLAB
40 YEARS OF CHEMISTRY EXCELLENCE

CAGBC MEMBER | MEMBRE 2025

LEED COMPLIANCE SELF CERTIFICATION

Enerlab 2000 Inc. affirms that we are active members of the Canada Green Building Council (CAGBC) and comply with all relevant LEED standards and requirements. We hereby attest that the Enerthane Eco Spray Polyurethane Foam System meets the applicable LEED credit criteria outlined below.

Energy Efficiency and Environmental Atmosphere

EA 1 – Optimize Energy Performance

LEED Requirements:
Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and well-being of installers and occupants – (1 point) LEED requirement for VOC is 50g/L

The Enerthane Eco Spray Polyurethane Foam System provides combined air and vapour control with high thermal performance, supporting improved envelope efficiency and reduced material use.

Sustainable Materials and Resource Strategies

MR 1.1 – Building Reuse: Maintain Existing Walls, Floors & Roof

LEED Requirements:
Maintain 55% of existing walls, floors and roof (1 point)
Maintain 75% of existing walls, floors and roof (2 points)
Maintain 95% of existing walls, floors and roof (3 points)

The system is highly durable, easily incorporated into renovations, and generates minimal installation waste.

MR 4 – Recycled Content

LEED Requirements:

- Recycled content: 10% [Post-Consumer + ½ Post Industrial] – (1 point)
- Use materials with recycled content such that the sum of post-consumer recycled content plus one half of the post-industrial content constitutes at least 10% of the total value of the materials in the project.
  Recycled content: 20% [Post-Consumer + ½ Post Industrial] – (1 additional point)
- Use materials with recycled content such that the sum of post-consumer recycled content plus one half of the post-industrial content constitutes at least 20% of the total value of the materials in the project.

Contains more than 11.4% externally sourced post-industrial recycled content by mass.

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Indoor Environmental Performance

IEQ 4.1 – Low-Emitting Materials

LEED Requirements:
Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and well-being of installers and occupants – (1 point) LEED requirement for VOC is 50g/L

The system contains no CFCs, HCFCs, HFCs, or formaldehyde, meets CAN/ULC S774. VOC levels: 0.000005g/L after 12 hours, 0.0000001 g/L after 30 days.

IEQ 7.1 – Thermal Comfort: Design

LEED Requirements:
Provide a thermally comfortable environment that supports the productivity and well-being of building occupants – (1 point)

The system supports efficient envelope performance contributing to a thermally comfortable environment.

IEQ 7.2 – Thermal Comfort: Verification

LEED Requirements:
Provide thermal comfort over time – (1 point)

The system maintains long-term performance, supporting consistent thermal comfort throughout building life.

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