

GACO WALLFOAM AND LEED CERTIFICATION

GACO WALLFOAM 184 BIO AND LEED CERTIFICATION

| LEED Credit Category | LEED Requirement | LEED Point Contribution |
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| Energy & Atmosphere | | |
| Prerequisite 2 - Minimum Energy Performance | Requires the building to comply with ASHRAE/IESNA Standard 90.1-2004 or the the local energy code whichever is more stringent. | Gaco WallFoam reduces your energy costs throughout the life of your building. Gaco Wallfoam provides energy savings of up to 40%. |
| Credit 1 - Optimize Energy Performance | Requires a reduction in design energy cost compared to energy cost budget. | Gaco WallFoam reduces your energy costs throughout the life of your building. Gaco Wallfoam provides energy savings of up to 40%. |
| Materials & Resources | | |
| Credit 2 - Construction Waste Management | Requires recycling and/or salvaging construction and land clearing waste | Since Gaco WallFoam is installed by qualified applicators who can apply exactly what is need in each area, there is minimal waste. Gaco WallFoam is classified nonhazardous. |
| Credit 4.1 - Recycled Content | Use materials with recycled content such that the sum of post-consumer content constitutes at least 10% of the total value of the materials in the project. | Gaco WallFoam 184 BIO contains 6.93% pre-consumer recycled and 2.07% post-consumer recycled content by weight. |
| Credit 5.1 - 5.2 - Local Regional Materials | Requires use of building materials and products that are manufactured regionally within a radius of 500 miles of the project site. | Our foam products are considered to be manufactured at the project site |
| Credit 6 - Rapidly Renewable Materials | Requires use of rapidly renewable products and materials (made from plants harvested within a ten year cycle or shorter) for 2.5% of the total value of all building materials and products on the project. | Gaco Wallfoam 184 BIO contains 6.0% renewable content by weight. |
| Indoor Environmental Quality | | |
| Credit 4.1 - Low Emitting Materials | Reduce the concentration of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well being of installers and occupants. | The VOC of Gaco Wallfoam 184 BIO is 45 g/l. |
| Credit 7 - Thermal Comfort | Requires a thermally comfortable environment that supports the productivity and well being of building occupants. | Gaco Wallfoam can help a building comply with ASHRAE Standard 55-2004 including humidity control within established ranges because it eliminates random outside air infiltration and produces a tighter building envelope. |
| Innovation & Design Process | | |
| Credit 1 - Innovation in Design | Provides design team and projects with an opportunity to be awarded points for exceptional performance above the requirements set by LEED Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED Green Building Rating System. | Gaco WallFoam's superior performance characteristics and installation flexibility contribute to this credit. Gaco WallFoam allows easy installation in areas that do not allow simple installation of conventional insulation. Gaco WallFoam is guaranteed to perform to the stated specification for the life of the structure. |