

GacoFireStop2 F5001 LEED Certification

LEED Credit Category	LEED Requirement	LEED Point Contribution
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.	GacoFireStop2 reduces your energy costs throughout the life of your building; it provides energy savings of up to 40%.
Credit 1 - Optimize Energy Performance	Requires a reduction in design energy cost compared to energy cost budget.	GacoFireStop2 reduces your energy costs throughout the life of your building; it 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 GacoFireStop2 is installed by qualified applicators who can apply exactly what is need in each area, there is minimal waste. GacoFireStop2 is classified nonhazardous.
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.	GacoFireStop2 and other GacoWallFoam 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.	GacoFireStop2 contains greater than 20% rapidly renewable materials content.
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 GacoFireStop2 is 28.5 g/l.
Credit 7 - Thermal Comfort	Requires a thermally comfortable environment that supports the productivity and well being of building occupants.	GacoFireStop2 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.	GacoFireStop2's superior performance characteristics and installation flexibility contribute to this credit. GacoFireStop2 allows easy installation in areas that do not allow simple installation of conventional insulation. GacoFireStop2 has effective sound dampening qualities and is guaranteed to perform to the stated specification for the life of the structure.