

Your insulation partner

Recognized for its innovative and responsible thermal insulation solutions, **Isofoam Group** has been investing in expanded polystyrene product research and development for over 30 years. Plastic matter composition, moulding technologies, drying and cutting, as well as manufacturing processes are continually analyzed and perfected to offer insulation and sustainable packaging solutions that are the best in the business.



Isofoam Group is a recognized manufacturer that has made its mark through sustainable investments with the goal of simplifying insulation work by exploiting the intrinsic qualities of expanded polystyrene. Its experts offer construction and renovation specialists, dealers and consumers distinctive and efficient products that meet the highest standards of quality in the industry.

Sustainable development: A company value

For **Isofoam Group**, sustainable development means more than just a social trend; it's an integral part of what guides our day-to-day values. These values incorporate the principles of sustainable development, among others in our choice of raw materials and production equipment to protect the air quality inside the plant and the environment outside. A couple examples are the incorporation of recycled plastics into our products and the use of non-toxic glue. Equally important is energy performance, as much in the design and production of insulation solutions as in the purchase of products and equipment. To that end, we privilege **ENERGY STAR** certification. **Isofoam Group** also has a strategy to manage residual materials, applying to both production waste and waste generated by administrative activities.

Isofoam Group markets high performance expanded polystyrene products and makes ongoing investments into components that respect the environment. Isofoam Group expanded polystyrene (EPS) thermal insulation contains 98% air and contains no ozone damaging HFCs. The majority of Isofoam Group's products are **GREENGUARD** and **GREENGUARD GOLD** certified. Also, among the objectives of **Isofoam Group** research and development program is the incorporation of recycled material into the products, without compromising their insulating value and energy performance.

Isofoam Group insulation panels contribute toward LEED® credits. They also allows to reach the insulation requirements of the **Novoclimat** and **ENERGY STAR** programs and those applicable to the **Building Codes**.



A positive impact with LEED® Canada for Homes 2009

The growing interest of Isofoam Group in sustainability in the design and operation of buildings is embodied in the great systems of Green Building Rating *Leadership in Energy and Environmental Design* (LEED®) in North America.

This document explores the potential contribution of the use of Isofoam Group's insulation panels for a LEED® Canada for Homes 2009 project, system based on 136 points in eight categories of credits.

The Rating System LEED® Canada for Homes 2009, is part of a family of Rating Systems for different types of construction projects. A unique product cannot qualify a project for LEED® credits by itself as the requirements cover all the materials and design of a project.

For the detailed document of a particular product, contact us at 1 800 463-8886 or via www.isofoam.com.

Summary table of LEED® Canada for Homes 2009 system					Potential contribution of Isofoam Group's products*
Category		Prerequisite	Minimal number of points required	Maximal number of points required	LEED® Canada for Homes 2009
ID	Innovation & Design Process	3	0	11	4 points
LL	Location & Linkages	0	0	10	0 point
SS	Sustainable Sites	2	5	22	0 point
WE	Water Efficiency	1	3	15	0 point
EA	Energy & Atmosphere	2	0	38	33 points
MR	Materials & Resources	3	2	16	1 point
EQ	Indoor Environmental Quality	7	6	21	0 point
AE	Awareness & Education	1	0	3	0 point
Total		19	16	136	38 points

* It is important to consider that the total amount of possible points reflects the number of achievable points in each credit categories. The product by itself cannot achieve this score, as defined above, but is considered as a beneficial element in order to achieve LEED® credits.

A positive impact with LEED® Canada-NC & CS 2009

The growing interest of Isofoam Group in sustainability in the design and operation of buildings is embodied in the great systems of Green Building Rating *Leadership in Energy and Environmental Design* (LEED®) in North America.

This document explores the potential contribution of the use of Isofoam Group's insulation panels for a LEED® Canada-NC & CS 2009 (New Construction and Major Renovations and for Core and Shell) project, systems based on 110 points in seven categories.

The Rating System LEED® Canada-NC & CS 2009, is part of a family of Rating Systems for different types of construction projects. A unique product cannot qualify a project for LEED® credits by itself as the requirements cover all the materials and design of a project.

For the detailed document of a particular product, contact us at 1 800 463-8886 or via www.isofoam.com.

Summary table of LEED® Canada-NC & CS 2009 systems					Potential contribution of Isofoam Group's products*
Category		Prerequisite	Credits	Points	LEED® Canada NC & CS 2009
SS	Sustainable Sites	1	8	26	0 point
WE	Water Efficiency	1	3	10	0 point
EA	Energy and Atmosphere	3	6	35	19 points (NC) 21 points (CS)
MR	Materials and Resources	1	7	14	6 points
EQ	Indoor Environmental Quality	2	8	15	0 point
IDP	Innovation & Design Process	0	2	6	3 points
RP	Regional Priority	0	2	4	4 points
Total		8	36	110	Up to 32 points (NC) Up to 34 points (CS)

* It is important to consider that the total amount of possible points reflects the number of achievable points in each credit categories. The product by itself cannot achieve this score, as defined above, but is considered as a beneficial element in order to achieve LEED® credits.