

**THERMAX™ Polyisocyanurate Insulation**

Polyisocyanurate Rigid Insulation

DBS Sustainability Commitment

Dow has a long history of leadership in sustainability and energy efficiency. Dow has sustainability goals for operations, manufacturing, and energy generation which results in mutually beneficial reduction of costs and greenhouse gas emissions. Dow products contribute to a sustainable energy future by helping to improve the efficiency of virtually every major industry, including transportation and construction.

Purpose

This product transparency report is intended to summarize the environmental performance and chemistry attributes associated to THERMAX Insulation to use for obtaining LEED v4 credits.

Product Transparency Declaration

Meets the requirements of MR Credit: Building Disclosures and Optimization – Material Ingredients – Option 1.

The following table represents the ingredients that are in this product at concentrations of at least 1,000 ppm (0.1%).

Disclosure: All product ingredients known or reported (by a supplier) to be present in a concentration of at least 0.1% (1,000 ppm) or lower concentrations if required by OSHA hazard communications are set forth in the product ingredient table. The CASRN (Chemical Abstract Services Registration Number) is listed for reference.

**Not all components are found in all THERMAX™ Brand Insulation products.*

Material	CAS Number	Role	GHS
Modified Polyisocyanurate Rigid Cellular Polymer	9009-54-5	Insulation	
Aluminum	7429-90-5	Barrier	
Kraft Paper			
Hydrocarbon Blowing Agents	Proprietary	Blowing Agent	Flammable liquids, Category 2 Eye irritation, Category 2B Specific target organ systematic toxicity-single exposure, Category 3 Aspiration hazard, Category 1 Acute aquatic toxicity, Category 2
Tris (1 chloro 2 propyl) phosphate	13674-84-5	Flame Retardant	
Continuous Filament Glass Fiber	65997-17-3	Insulation	
1 bromopropane	106-94-5	Flame Retardant	



GLOBAL PRODUCT TRANSPARENCY REPORT

Additional Sustainability Data

Corporate Sustainability Report	http://www.dow.com/en-us/science-and-sustainability
Low VOC Emissions	Building Material is tested and determined compliant in accordance with California Department of Public Health (CDPH) v1.1 – 2010.
Environmental Product Declaration	UL Environment EPD: http://productguide.ulenvironment.com/ProductDetail.aspx?productID=62688&CertificationID=15&BrandID=2033
Renewable Energy	100 percent renewable electricity procurement in North America for THERMAX Insulation in 2016.
Recycled Content (pre-consumer)	10%-29% depending on thickness and facer

THERMAX™ Brand Insulation solutions make it easier to achieve continuous insulation in homes and buildings and boast innovative performance attributes helping achieve greater energy efficiency and long term performance. Also achieved in 2016, THERMAX Insulation is produced using 100% clean power procurement. All Dow Building Solutions insulation products continue to conserve energy through the life of the building with no additional maintenance during their use.

In the United States
The Dow Chemical Company
200 Larkin Center
Midland, MI 48674

In Canada
Dow Chemical Canada ULC
215 -2 Street S.W.
Suite 2400
Calgary, Alberta T2P 1M4

For Technical Information
1-866-583-BLUE (2583) (English)
1-800-363-6210 (French)

www.dow.com/building

For Sales Information:
1-800-232-2436 (English)
1-800-565-1255 (French)

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CAUTION: This product is combustible and shall only be used as specified by the local building code with respect to flame spread classification and to the use of a suitable thermal barrier. For more information, consult (Material) Safety Data Sheet ((M)SDS), call Dow at 1-866-583-BLUE (2583), or contact your local building inspector. In an emergency, call 1-989-636-4400.

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Isolant de polystyrène extrudé de marque STYROFOAMMC

MISE EN GARDE: Ce produit est combustible. Le protéger des sources de chaleur intense. Les codes du bâtiment peuvent exiger une barrière protectrice ou thermique. Pour plus de renseignements, consulter la fiche signalétique (FS), du produit, appeler Dow au 1-800-363-6210 ou consulter votre inspecteur en bâtiment. En cas d'urgence, appeler au 1-519-339-3711.

WARNING: Rigid foam insulation does not constitute a working walkable surface or qualify as a fall protection product. Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier including Dow can give assurance that mold will not develop in any specific system.

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