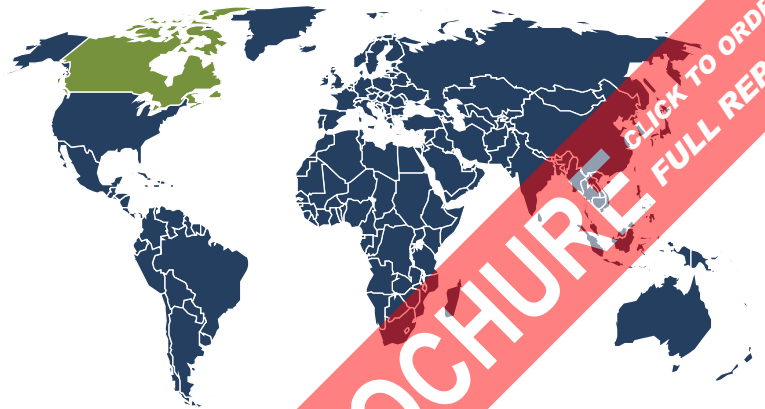




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Industrial & OEM Insulation: Canada

February 2020



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About This Report

Scope

This report forecasts to 2023 industrial and original equipment manufacturer (OEM) insulation demand in metric tons in Canada. Total demand is segmented by material in terms of:

- foamed plastic
- fiberglass
- mineral wool
- other materials such as aerogels, foamed glass, radiant barriers, and reflective insulation

Total demand is also segmented by market as follows:

- industrial and plant equipment
- commercial heating, ventilation, and air conditioning (HVAC)/air distribution
- transportation equipment
- major household appliances
- other markets such as bedding, furniture, and insulated packaging

To illustrate historical trends, total demand is provided in annual series from 2008 to 2018; the various segments are reported at five-year intervals for 2008, 2013, and 2018.

Both thermal and acoustic insulation are included in the scope of this report. Demand for insulation in both residential and commercial buildings installed in wall, ceiling, attic, floor, roof, crawl space, and garage applications is excluded from the scope of this report. HVAC/air distribution insulation used for ductwork in the residential market is also excluded from this report.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Industrial & OEM Insulation: Canada (FA60121) is based on [*Global Industrial & OEM Insulation*](#), a comprehensive industry study published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources, such as:

- firms participating in the industry, and their suppliers and customers

About This Report

- government/public agencies
- intergovernmental and nongovernmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 5 | NAICS & SIC Codes Related to Industrial & OEM Insulation

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
321219	Reconstituted wood product manufacturing	2493	Reconstituted wood products
326140	Polystyrene foam product manufacturing	3086	Plastics foam products
326150	Urethane & other foam product manufacturing, excluding polystyrene	3295	Minerals & earths, ground or otherwise treated
327992	Ground or treated mineral & earth manufacturing	3296	Mineral wool
327993	Mineral wool manufacturing		

Source: US Census Bureau

Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a market's current position as well as its future outlook: When published data are available, we make sure they are correct and representative of reality. We understand that published data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

About This Report

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research, consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

Freedonia quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

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Resources

The Freedonia Group

Global Industrial & OEM Insulation

Freedonia Industry Studies

Commercial Insulation in the US

Commercial Roofing

Global Acoustic Insulation

Global Drywall & Building Plaster

Global Flooring

Global Foamed Plastic Insulation

Global Housing

Global HVAC Equipment

Global Insulation

Global Roofing

Global Siding (Cladding)

Global Windows & Doors

HVAC Equipment

Insulation

Low-Slope Roofing

Metal Roofing Market in the US

Residential Insulation Market in the US

Residential Roofing

Roofing Underlay Market in the US

Roofing

Siding

Windows & Doors

Freedonia Focus Reports

Commercial Building Construction: United States

Commercial Refrigeration Equipment: Canada

Construction Chemicals: United States

Construction: United States

Energy: United States

Housing: Canada

HVAC Equipment: Canada

Insulation: Canada

Manufacturing: United States

Perlite & Vermiculite: United States

Plastic Foams: United States

About This Report

Polystyrene: United States

Polyurethane: United States

Protective Packaging: Canada

Roofing: Canada

Transport Equipment: United States

Windows & Doors: Canada

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Trade Publications

Construction Canada

Global Insulation

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The Journal of Light Construction

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Canadian Home Builders' Association

Canadian Urethane Foam Contractors Association

International Organization for Standardization

National Insulation Association

National Research Council of Canada

Natural Resources Canada

North American Insulation Manufacturers Association

Polyurethane Foam Association

Spray Polyurethane Foam Alliance

Statistics Canada

Structural Insulated Panel Association

Thermal Insulation Association of Canada

United Nations Comtrade

World Health Organization