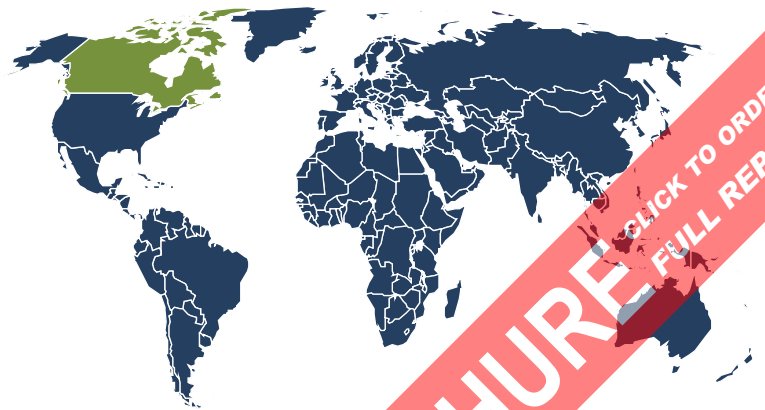




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# Insulation: Canada

November 2020



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# Table of Contents

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<b>1. Highlights</b>	<b>3</b>
<b>2. Market Environment</b>	<b>4</b>
Historical Trends	4
Key Economic Indicators	5
Impact of COVID-19 Pandemic	6
Environmental & Regulatory Factors	7
<b>3. Segmentation &amp; Forecasts</b>	<b>11</b>
Materials	11
Foamed Plastic	12
Fiberglass	13
Mineral Wool	14
Other Materials	15
Markets	17
Residential Buildings	18
Nonresidential Buildings	19
Industrial & Plant Equipment	20
HVAC/Air Distribution	21
Transportation Equipment	21
Other Markets	22
<b>4. Industry Structure</b>	<b>25</b>
Industry Characteristics	25
Market Leaders	26
Saint-Gobain	26
Owens Corning	27
ROCKWOOL	27
<b>5. About This Report</b>	<b>29</b>
Scope	29
Sources	29
Industry Codes	30
Freedonia Methodology	30
Resources	32

# List of Tables & Figures

---

Figure 1   Key Trends in Canada Insulation Demand, 2019 – 2024	3
Figure 2   Canada Insulation Demand Trends, 2009 – 2019	4
Table 1   Key Indicators for Canada Insulation Demand, 2009 – 2024 (2018US\$ bil)	5
Figure 3   Canada Insulation Demand by Material, 2009 – 2024 (US\$ mil)	11
Table 2   Canada Insulation Demand by Material, 2009 – 2024 (US\$ mil)	11
Figure 4   Canada Insulation Demand by Material, 2009 – 2024 (%)	16
Figure 5   Canada Insulation Demand by Market, 2009 – 2024 (US\$ mil)	17
Table 3   Canada Insulation Demand by Market, 2009 – 2024 (US\$ mil)	17
Figure 6   Canada Insulation Demand by Market, 2009 – 2024 (%)	22
Table 4   NAICS & SIC Codes Related to Insulation	30

# About This Report

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## Scope

This report forecasts to 2024 Canadian insulation demand in nominal US dollars at the manufacturer level. Total demand is segmented by material in terms of:

- foamed plastic
- fiberglass
- mineral wool
- other materials such as cellulose, foamed glass, and vacuum panels

Total demand is also segmented by market as follows:

- residential buildings
- nonresidential buildings
- industrial and plant equipment
- HVAC/air distribution
- transportation equipment
- other markets such as appliances, insulated coolers and thermoses, and packaging

To illustrate historical trends, total demand and the various segments are reported at five-year intervals for 2009, 2014, and 2019.

Granulated mineral wool used in ceiling tiles is not included in the scope of this report. Both thermal and acoustic insulation are included in the scope of this report.

For any given historical year, US dollar amounts are obtained from values expressed in applicable local currency. These local currency values are converted to US dollars at the average annual exchange rate for that year. For forecast years, the US dollar amounts assume the same annual exchange rate as that prevailing in 2019.

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

## Sources

*Insulation: Canada* (FA60026) is based on *Global 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:

## About This Report

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental and non-governmental 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 4 | NAICS & SIC Codes Related to 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 Insulation*

### Freedonia Industry Studies

*Commercial Insulation in the US*

*Commercial Roofing*

*Global Acoustic Insulation*

*Global Drywall & Building Plaster*

*Global Foamed Plastic Insulation*

*Global HVAC Equipment*

*Global Housing*

*Global Industrial & OEM Insulation*

*Global Roofing*

*Global Siding (Cladding)*

*Global Windows & Doors*

*HVAC Equipment*

*Insulation*

*Residential Insulation Market in the US*

*Residential Roofing*

*Roofing*

*Siding*

*Windows & Doors*

### Freedonia Focus Reports

*Acoustic Insulation: United States*

*Commercial Roofing: United States*

*Construction: United States*

*Construction Chemicals: United States*

*Foamed Plastic Insulation: United States*

*Global Acoustic Insulation*

*Global Foamed Plastic Insulation*

*Global Industrial & OEM Insulation*

*Industrial & OEM Insulation: Canada*

*Industrial & OEM Insulation: Europe*

*Industrial & OEM Insulation: United States*

*Perlite & Vermiculite: United States*

*Plastic Foams: United States*

*Roofing: United States*

### Freedonia Custom Research

### **Trade Publications**

*Global Insulation*

*Insulation Outlook*

*Remodeling Magazine*

*The Journal of Light Construction*

*Walls & Ceilings*

### **Agencies & Associations**

Cellulose Insulation Manufacturers Association

Mineral Wool Insulation Manufacturers Association

National Association of Home Builders

National Insulation Association

North American Insulation Manufacturers Association

Polyurethane Foam Association

Spray Polyurethane Foam Alliance

Statistics Canada

Structural Insulated Panel Association

UN Comtrade

UNdata