

Acoustic Insulation Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-09-04 | 141 pages | IMARC Group

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Report description:

Market Overview:

The global acoustic insulation market size reached US\$ 14.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 19.6 Billion by 2028, exhibiting a growth rate (CAGR) of 5.4% during 2023-2028.

Acoustic insulation, or soundproofing insulation, refers to the property of a material to reflect or absorb the sound waves to achieve enhances acoustic comfort. Some of the commonly used acoustic insulation materials include bitumen sheets, fiber belts, mineral wool, fiberglass, blown-in cellulose, spray foam and foam board. These materials exhibit improved sound-absorbing and vibration dampening capabilities and aid in minimizing sound pollution. They can reduce airborne sounds, such as vehicle horns, radios and loudspeakers, flanking sounds, such as the sounds traveling through the ductwork and hollow core doors, and impact sounds. As a result, acoustic insulation materials are widely used across various industries, such as construction, oil and gas, energy and transportation.

Acoustic Insulation Market Trends:

Significant growth in the construction industry across the globe is one of the key factors creating a positive outlook for the market. Acoustic insulation solutions are widely used across residential, commercial and industrial buildings to minimize external disturbances and enhance fire and thermal resistance. These insulation materials reduce the reverberations and maintain a balanced acoustic environment in professional spaces, such as recording studios, opera halls, laboratories and movie theatres. Moreover, the increasing adoption of aerogel as an effective substitute for glass wool is providing a thrust to the market growth. Aerogel is lightweight, durable, cost-effective, convenient to install and reinstall and has a higher insulation value than the traditionally used materials. Additionally, the widespread adoption of acoustic insulation materials for soundproofing hospital wards and operation theaters is also favoring the market growth. Other factors, including the implementation of stringent noise pollution standards, along with extensive research and development (R&D) activities, are anticipated to drive the market toward

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growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global acoustic insulation market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on material type, sales channel and end user.

Breakup by Material Type:

Stone Wool
Glass Wool
Plastic Foam
Others

Breakup by Sales Channel:

Offline
Online

Breakup by End User:

Building and Construction
Industrial
Transportation

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America

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Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being 3M Company, Armacell, BASF SE, Compagnie de Saint-Gobain S.A., Fletcher Insulation Pty Limited (Fletcher Building Limited), Johns Manville (Berkshire Hathaway Inc.), Kingspan Group plc, Knauf Insulation, Lanxess AG, Owens Corning, Recticel Insulation (Recticel Group), Rockwool International A/S and Trelleborg AB.

Key Questions Answered in This Report:

How has the global acoustic insulation market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global acoustic insulation market?

What are the key regional markets?

What is the breakup of the market based on the material type?

What is the breakup of the market based on the sales channel?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global acoustic insulation market and who are the key players?

What is the degree of competition in the industry?

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