Acoustic Insulation Market





Acoustic Insulation Market Major Regions



Market Size: \$19.84 Million By 2030

CAGR: 4.1% By 2030

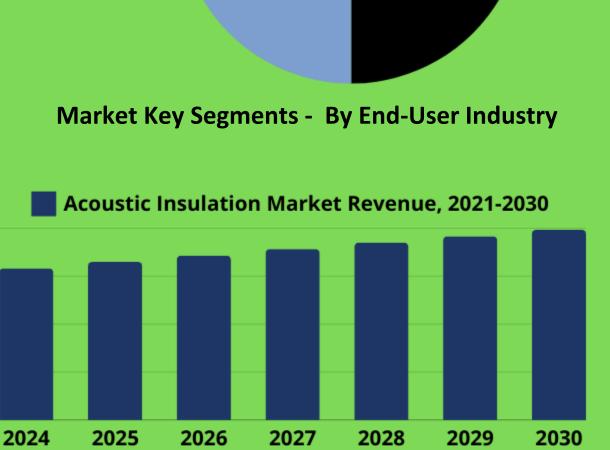
Prominant Key Players

- Rockwool International
- Saint-Gobain
- Knauf Insulation
- InsulTech
- Armacell International

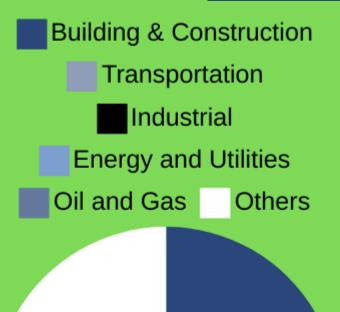
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- Huntsman
- Owens Corning
- Kingspan Group



- **Europe**: Expected to show steady growth share in the market
- Asia Pacific: Expected to hold the lion's share in the market





Agenda

- Market Overview
- Market Segmentation
- Regional Analysis
- Key Market Players
- Key Highlights





Market Overview

- Acoustic insulation, also known as the soundproof insulation, helps in preventing sound from entering or exiting an enclosed space by creating some barrier between the interior and the exterior areas.
- Acoustic design is a complicated aspect of architecture and construction that is used to create acoustic insulation systems to achieve optimal building sound quality. Transfer of airborne and structural sounds between various rooms in a building is prevented by insulation.
- Acoustic insulation is necessary since noise pollution is capable of causing harmful effects on the human health causing hypertension, hearing problems, psychological issues, and sleep disturbances, among others.
- In general, there are four types of acoustic insulation, namely, blanket and batts, gypsum panels, acoustic panels, and viscoelastic products, which finds its application in industries such as oil & gas, energy & utilities, building & construction, and petrochemical, among others.
- The demand for acoustic insulation is increasing as these materials offer better fire resistance, thermal resistance and reduced energy consumption.



Market Segmentation

By Material Type

- Stone Wool
- Glass Wool
- Plastic Foam
- Others

By Sales Channel

- In-Store
- Online



By End-User Industry

- Building & Construction
- Transportation
- Industrial
- Energy and Utilities
- Oil and Gas
- Others





Regional Analysis

North America

- The U.S.
- Canada
- Mexico

Europe

- The UK
- Germany
- France
- Italy
- Spain
- Denmark
- Netherlands
- Finland
- Sweden
- Norway
- Russia

Asia-Pacific

- China
- India
- Japan
- South Korea
- Australia
- Rest of Asia-Pacific

RoW

- UAE
- Saudi Arabia
- South Africa
- Brazil
- Remaining Countries





Key Market Players

- Rockwool International
- Saint-Gobain
- Knauf Insulation
- InsulTech
- Armacell International
- Soprema
- Huntsman
- Owens Corning
- Kingspan Group
- Johns Manville





























Key Highlights

- <u>Growing Demand</u>: Increasing awareness of noise pollution and its effects on health and well-being is driving demand for acoustic insulation in residential, commercial, and industrial applications.
- <u>Diverse Applications</u>: Acoustic insulation materials are used in various sectors, including construction, automotive, aerospace, and manufacturing, enhancing soundproofing and noise control.
- <u>Material Innovation</u>: Advances in materials, such as eco-friendly and sustainable options, are becoming more popular, catering to environmentally conscious consumers and businesses.
- Regulatory Standards: Stricter building codes and regulations regarding sound insulation in urban areas are boosting the market as developers seek to comply.
- <u>Urbanization</u>: Rapid urbanization and population growth are leading to increased construction activities, which, in turn, fuels the demand for effective acoustic insulation solutions.





THANK YOU



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