



The **#1**
Fiberglass Insulation
manufacturer in the
MENA region





The Middle-East's market leader in fiberglass thermal & acoustical insulation



| Energy Efficiency | Acoustical and Heat Insulation
| Fire-Retardant | Environmentally-friendly Solutions
| Safety and Quality | Just-in-Time Delivery
| Staff and Technological Excellence | Fully Automated
Production | Leadership in HVAC solutions

Our Partners and Associates



- **Arabian Fiberglass Insulation Company Limited (AFICO)**

AFICO's market position, experience and leadership in technology and manufacturing are rooted in the strengths of its owners and partners: **GIG, Owens Corning and Zamil Industrial.**

AFICO is a 51% joint venture between GIG and Owens Corning Corporation. Saudi Rock Wool Factory and Saudi Pre-Insulated Pipes Industries are both owned by GIG. www.afico.com.sa



- **Gulf Insulation Group (GIG)**

GIG's leadership in providing insulation solutions spans AFICO, Saudi Rock Wool Factory and Saudi Pre-Insulated Pipes Industries.

GIG is headquartered in Riyadh and has manufacturing plants in Riyadh, Dammam and Al Kharj, Saudi Arabia. Today's organization is the result of consolidation by Zamil Industrial of its insulation business under the GIG umbrella in 2011, with Zamil Industrial remaining the managing partner. www.giginsulation.com/en.php



- **Owens Corning Corporation (OCC)**

Owens Corning Corporation of the USA (NYSE: OC) is the global leader in insulation, and the largest manufacturer of fiberglass in the world, supplying the building industry since 1938. It has been a Forbes 500 Company every year since the early 1960s.

Owens Corning is a key innovator in fiberglass development globally and has led every major technology advance in the field for over eight decades. It is committed to the delivery of outstanding quality, superior sustainability and to the enrichment of the lives of its end-customers. www.owenscorning.com



- **Zamil Industrial Company (ZI)**

Zamil Industrial is a significant MENA enterprise with many business operations, providing innovative design and engineering solutions to the construction sector. Its products are sold in 90 countries around the globe. Zamil Industrial has manufacturing facilities in Saudi Arabia, the UAE, Egypt, India and Vietnam and its shares are actively traded on the Saudi Stock Market – Tadawul.

Zamil Industrial was formed in 1998 and is headquartered in Dammam, Saudi Arabia. It is a global leader in the manufacturing of steel products and air conditioning systems, the producing concrete materials and developing, producing and supplying insulation materials. www.zamilindustrial.com



People & Planet Always First

AFICO's products are all **energy saving, environmentally friendly**, use even more **recycled materials** and contribute to the **fight against global warming.**

afico.com.sa

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Market Leadership

AFICO | Middle East market leader

AFICO | #1 supplier of fiberglass mineral insulation products to consultants, contractors, construction companies, architects and engineers

AFICO | formed in 1981: unrivaled experience. Saudi Arabia's only manufacturer of fiberglass products

AFICO | one of the 100 largest exporters from Saudi Arabia with global sales

AFICO | state-of-the-art, purpose-designed manufacturing facilities in Dammam since 2014

AFICO | annual production capacity of 24,000 mt



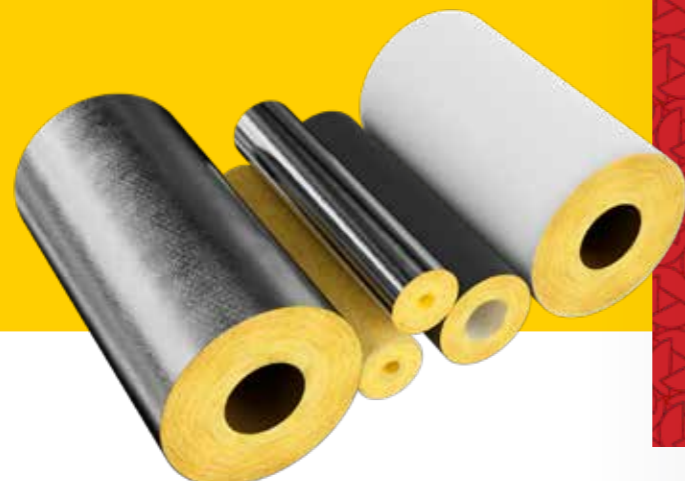
providing efficient and added-value solutions to all industries:

- Building Solutions
- HVAC Solutions
- Oil & Gas Solutions
- OEM Solutions



State-of-the-Art Manufacturing

- Opening in 1981 of AFICO's manufacturing facility in Dammam, Saudi Arabia to meet the fast-expanding need for fiberglass insulation
- Inauguration of a new, fully automated AFICO factory on nearby premises in 2014. This was purpose-designed in conjunction with **Owens Corning** to incorporate the latest and most advanced technology in the world
- Today, AFICO has an **annual capacity of 24,000 mt**
- This led the way for Afico to introduce a wider range and larger sizes of energy-efficient, environmentally friendly fiberglass insulation products to the marketplace
- All products are made to the **highest international quality specifications** which, in turn, support the drive of government authorities and official agencies to implement more stringent building code requirements, mainly aimed at increasing energy efficiency and improving fire safety
- With a well-educated and trained local workforce, AFICO's people are able to provide advice and guidance on the best application of fiberglass products in all circumstances. Regular re-training is undertaken to ensure that employees are kept abreast of industry developments, transportation issues, environmental laws and safety standards.



AFICO's production offers greater flexibility and size:

Sheet sizes of up to 2.4 by 2.4 meters

Board and wrap widths of 1.2 meters

Lengths: of up-to 30 meters

Density: various up-to 120kg/M3

Thickness: various, up-to 200mm. (see product list).

AFICO fiberglass products are manufactured from molten silica sand, drawn from local Saudi sources. This is combined with glass, mostly recycled from Saudi sources, and other inorganic materials produced under highly controlled conditions. **Above all, AFICO finished products are environmentally safe and sustainable.**

Fiberglass has many special properties, making it the most suitable product for insulation in the construction industry:

- Non-combustible
- Recommended for commercial and residential building insulation all over the world
- Does not support growth of mildew, mold or bacteria (ASTM C665)
- Excellent heat absorption, withstanding up-to 450°C
- No maintenance
- Highly durable
- Holds up to 200 mph wind
- Not affected by moisture or UV rays
- Excellent energy efficiency
- Lightweight, flexible, cost-efficient and easy to handle,
- Impact resistant
- Does not decay
- More durable than other materials
- Excellent sound insulation



Fiberglass is the **most environment-friendly** solution for insulation, popular with builders and end-users.

First invented and introduced by **Owens Corning** in the 1930s, fiberglass insulation is genuinely the insulation material of choice for the 21st century, highly sought by consultants and contractors worldwide.



There is nothing more important than a good, safe and secure home"

Rosalynn Carter



Safe and Easy in Use

Fiberglass is one of the most closely studied and thoroughly tested building materials, following over 80 years of extensive research and comprehensive reviews by independent experts. These have conclusively proved the safety of the material. No other insulation material has enjoyed the same long and successful history of scrutiny and testing as fiberglass.

AFICO complies with all international standards in its manufacturing operation. The company is committed to ensuring that health and safety protocols are maintained at the highest level, with all staff properly trained and supplied with the latest safety equipment, clothing and systems.

In addition, the company offers an advisory service for its clients, working

closely with its joint venture partner, Owens Corning.

Owens Corning is the acknowledged global leader in ensuring the safe manufacturing and application of fiberglass insulation materials. In 2017, the company received the Asthma and Allergy Friendly certification for its Pure Safety™ high-performance insulation. In 2014, the US National Safety Council awarded Owens Corning its Green Cross for Safety medal.

In addition, Owens Corning received a perfect score of 100 percent on the 2015 Corporate Equality Index released by the Human Rights Campaign. The company has been recognized on the Dow Jones Sustainability World Index for several consecutive years.



HUMAN RIGHTS CAMPAIGN FOUNDATION

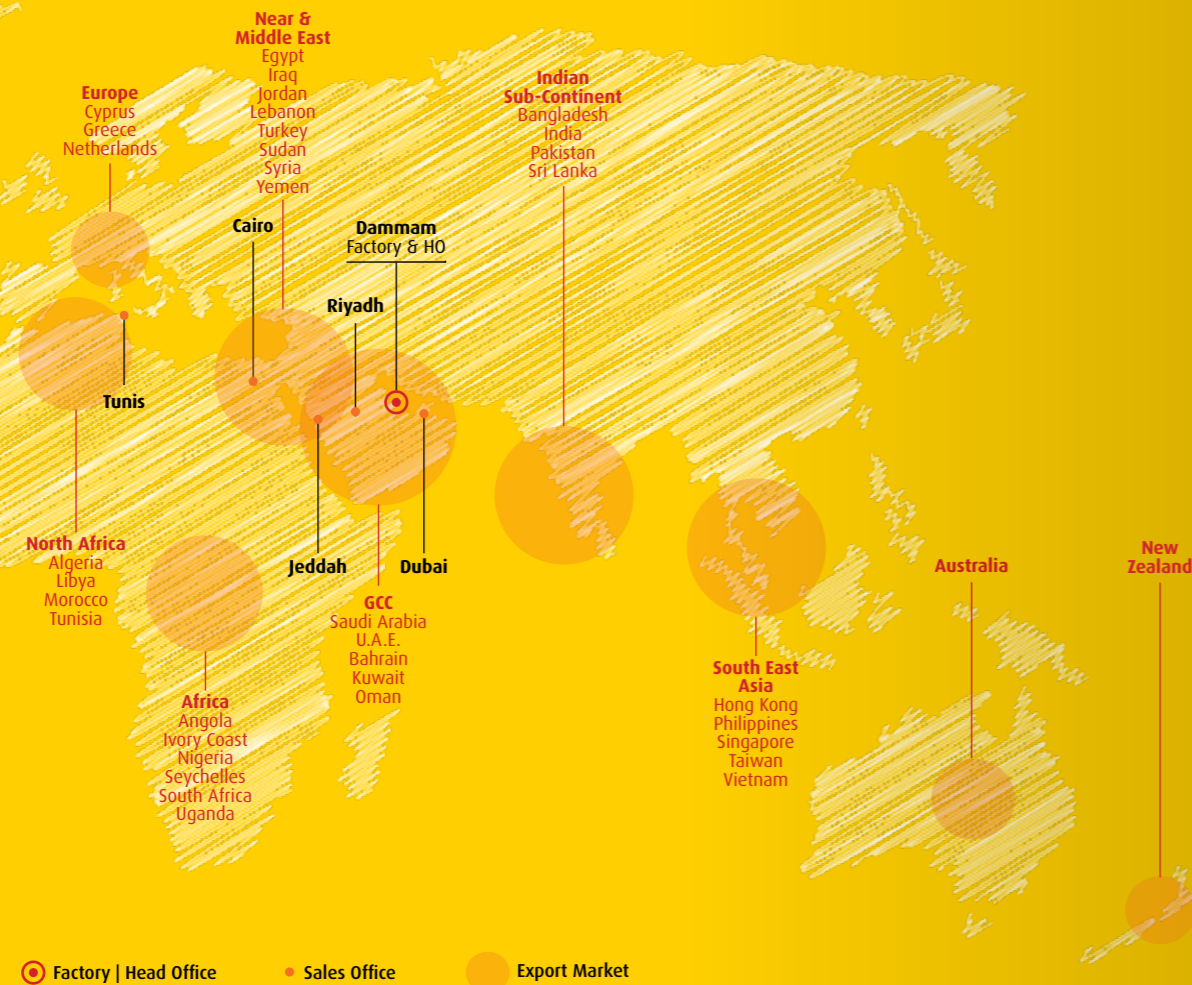
Just-in-Time Delivery & Transportation

Your AFICO fiberglass insulation products can be with you just when and where you need them.

AFICO's commitment to just-in-time-delivery reduces clients' costs and organizational time.

The company's Dammam manufacturing facility is located near the seaport for efficient shipping. It is also close to the hub of an extensive road network that links all the major towns and cities of the region.

AFICO offices in Dammam, Riyadh, Jeddah, Dubai and Tunis are close to clients.



The Quality Hallmark

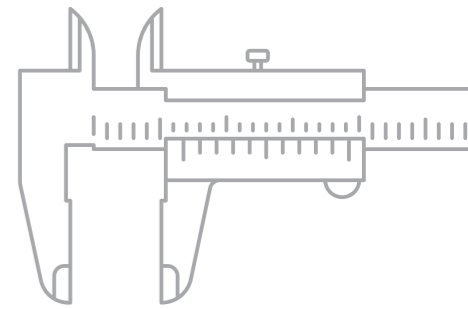
AFICO's position as the most prominent and leading supplier of fiberglass insulation products in the Middle East hinges on its commitment to quality in product checking, manufacturing, design, administration, sales and transportation systems.

Maintaining these standards is vital to preserving its pre-eminence in the marketplace. It supports its client base and shares information and experience of worldwide product testing, building codes and quality specifications.

AFICO's quality assurance department laboratory was established to supervise and implement measures to ensure conformity of the products to the relevant technical standards. It tests raw materials coming into its plant and the production process output leaving en route to customers.

Additionally, AFICO products are submitted for regular testing by local and international third-party independent laboratories for certification and approval purposes.

This approach enabled the AFICO factory to obtain its ISO 9001 Quality System Certificate in 2000 and maintain its accreditation. AFICO has also obtained and sustained European Conformity Mark (CE) and Dubai Central Laboratory (DCL) certifications.



Environmentally friendly:

Reduce Reuse & Recycle

Some 80% of the glass used in AFICO's fiberglass products is recycled from the local Saudi market.

This represents a significant contribution to environmental issues. Since glass is made from sand – an abundant, natural, non-depleting resource –

Fiberglass is a highly-sustainable solution for the construction sector.

Fiberglass is durable. It provides energy-saving solutions for years without the need for maintenance or replacement. And if damaged, it can be repaired.

This most versatile of materials will continue to provide the same unique answers to many different applications in residential buildings, commercial and industrial structures, and for pipes, ducting, and other construction challenges.

Over the last eight decades, **fiberglass has become a mainstay of insulation, the world's most widely used product.** It has replaced other materials that are heavier, less flexible or versatile, or, frankly, those that are much less safe in a fire and other disasters.



AFICO's fiberglass wool insulation products have **No negative impact on Global Warming or Ozone Depletion**



Our Vision:

To become the market leader in the Middle East for Thermal & Acoustic insulation applications by providing world-class products and offering total solutions



Our Mission

- We produce the best quality glass wool insulation products at the right price for our customers
- We constantly improve our quality by adopting state-of-the-art technologies and manufacturing processes
- We meet delivery commitments and ensure customer satisfaction through our highly motivated employees

Our Commitment to Quality

As a leading advanced manufacturer of glass wool insulation in the Middle East and licensed for cutting-edge technology by partner Owens Corning Fiberglass USA, our firm commitment to quality is recognized by our accreditation to international standards such as ISO 9001. By adopting safe technology and processes, health and safety standards are promoted within the company, ensuring our compliance with both ISO 14001 and OHSAS 18001.

The AFICO
Insulation
Product Range

**Building Insulation
Solutions**

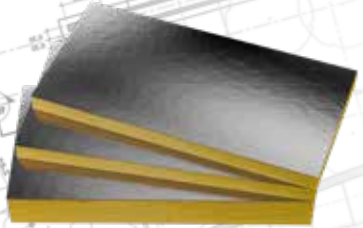


- **Board insulations** are semi-rigid or rigid glass fiber boards for thermal and acoustic insulation for exterior walls, interior walls and partitions, cavity wall construction, floor, precast structures, and prefabricated houses.

- **Blanket Insulation** is a highly efficient, lightweight, strong, resilient, flexible, and easy-to-handle thermal and acoustic insulation for interior, exterior, and cavity wall applications, partitions, prefabricated houses, poultry farms, ceilings, and as back loading of existing ceiling systems.



- **Residential Cavity Wall Insulation** is a semi-rigid board providing thermal and acoustic insulation for the interior, exterior, and partial or fully cavity applications for precast structures, prefabricated houses, and new residential villa construction.



- **Roof Deck Board Insulation** is designed for flat or low sloping nailable, non-nailable, and metal roof decks. It provides resistance to heat-flow through the roof system, and conforms to minor deck irregularities. It provides a dimensionally stable, flat surface for membrane roofing applications.



Request our Technical Data Sheets for detailed information

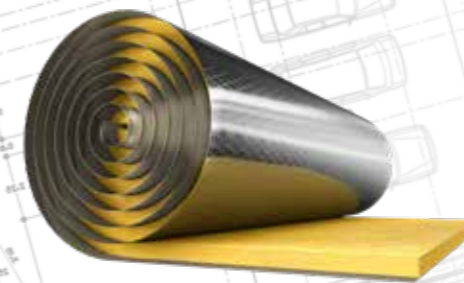
The AFICO
Insulation
Product Range

**Special Applications
Solutions**

- **Acoustical Ceiling Panels** are used as suspended ceiling systems. This decorative ceiling panel will specifically meet the need for acoustic control. It has an excellent aesthetic appearance and high thermal performance, especially in open-plan offices, board rooms, schools, stores, showrooms and shopping centers.



- **Pre-Engineered Metal Building Insulation** is explicitly manufactured for the roof and side walls of commercial, industrial, residential and agricultural metal buildings. This insulation dramatically reduces heat gain or loss. It will not rot, disintegrate or slump.



- **HD Series Blanket Insulation** provides thermal and acoustic insulation for interior, exterior, and cavity wall applications, partitions, prefabricated houses, ceilings, and as back loading for existing ceiling systems



- **Duct Liner Board** is a highly efficient, semi-rigid thermal and acoustic insulation for heating air-conditioning and interior dual temperature ductwork, air handling equipment, and plenums, walls and ceilings, acoustic enclosures, generator rooms, studios, curtain walls, auditoriums, conference rooms, and theaters.



Request our Technical Data Sheets for detailed information

The AFICO
Insulation
Product Range

**HVAC Insulation
Solutions**



- **Faced duct wrap insulation** is a highly efficient, flexible blanket insulation intended as thermal and acoustic insulation for heating, air-conditioning and dual temperature ducts, and air handling equipment. Its helps prevent condensation when properly applied to air-conditioning ductwork.



- **Heavy Density Pipe Insulation** is a preformed insulation for commercial, industrial and residential construction and power and process plants as thermal and acoustic insulation for hot or cold, concealed or exposed metal and plastic piping for temperatures between -18°C and +450°C (0 to 850°F). It is damage resistant and easy to handle



- **Pipe Wrap Insulation** is designed for industrial and commercial systems as thermal and acoustic insulation for large diameter pipes, round or oval ducts. It can insulate pipe flanges, valves, groups of tubes, pipes with tracing lines, vessels, and tanks.

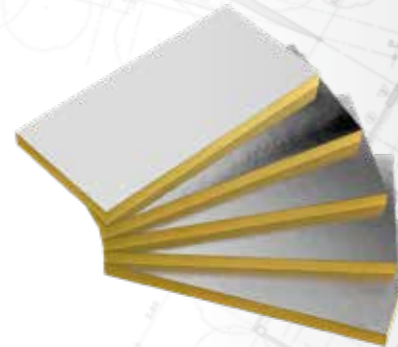
- **Duct Liner** is a highly efficient, semi-rigid insulation for thermal and acoustical insulation of heating, air-conditioning and dual temperature ducts, air handling equipment etc. It provides efficient sound absorption treatment of walls and ceilings, such as in generator rooms, studios, curtain walls, auditoriums, conference rooms and theaters.



- **Quiet Liner Board** is highly efficient resilient fiber insulation providing thermal and acoustic insulation of heating air-conditioning and interior of dual temperature ductwork, air handling equipment, and plenums. It also is used as an efficient sound absorption treatment.



- **Mechanical Board insulation** is semi-rigid or rigid glass fiber boards designed to provide thermal and acoustic insulation for interior walls and partitions, cavity walls, floors, precast structures, and prefabricated houses, the exterior of ductwork and mechanical, air handling equipment, vessels, and tanks where abuse resistance is required.



Request our Technical Data Sheets for
detailed information

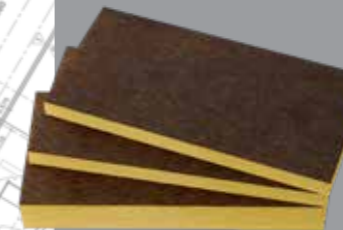
The AFICO
Insulation
Product Range

**Additional
Insulation Solutions**

- **Quiet Liner** provides thermal and acoustic insulation of heating air-conditioning and interior of dual temperature ductwork, air handling equipment, and plenums. It also provides an efficient sound absorption treatment for walls, ceilings, and other structures, including auditoriums, theaters, and studios.



- **Duct Liner Board** is a highly efficient, semi-rigid thermal and acoustic insulation for heating air-conditioning and interior dual temperature ductwork, air handling equipment, and plenums, walls and ceilings, acoustic enclosures, generator rooms, studios, curtain walls, auditoriums, conference rooms, and theaters.



Request our Technical Data Sheets for
detailed information



Insulation is vital to improving energy efficiency and the living and working environment of people everywhere, contributing to make a better world for all.



Since 1981, AFICO, the Arabian Fiberglass Insulation Company, has been at the heart of a wide range of fiberglass insulation product manufacturing.

Backed by our owners, partners, and associates, AFICO has an unsurpassed level of expertise and experience, and unique access to all the major markets of the Middle East.

AFICO is the region's market leader in delivering fiberglass insulation products. Our solid reputation is based on our track record contributing to major construction projects worldwide, ranging from undertakings such as **Burj Khalifa** and the **Hong Kong International Airport** to the supply of insulation for family housing in villages, towns, and cities in a host of countries.

Contact us

for more information & professional guidance:

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