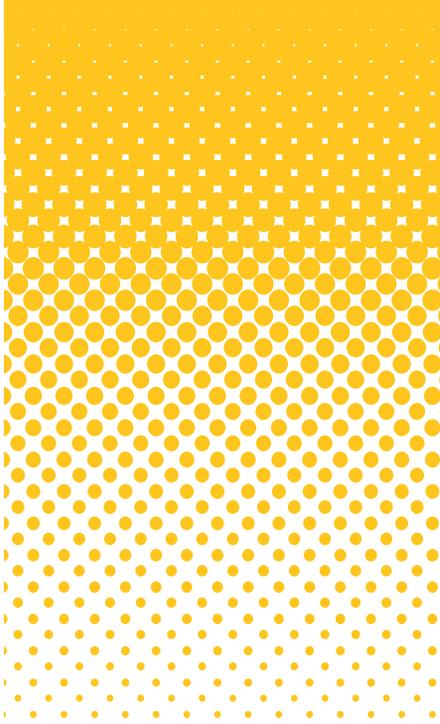


# Corporate Brochure



MANUFACTURED  
UNDER LICENSE OF  
**ISOVER**  
SAINT-GOBAIN

[www.rockwoolindia.com](http://www.rockwoolindia.com)



# About Us



Alghanim Industries, named one of Hewitt Associates' Best Employers in the Middle East and one of Asia's Best Employer Brands, is one of the largest, privately-owned companies in the Gulf region. A multi-national company in outlook with operations in 40 countries, Alghanim Industries is a multi-billion dollar conglomerate with more than 30 businesses. Alghanim Industries has a particularly strong presence in the Middle East, India and Turkey, and is the market leader in almost every major sector in which it operates. This is in large part due to its renowned business culture and management philosophy, along with its early adoption of global best practices. These factors have combined to make the Alghanim family name a highly respected brand in the region.

Alghanim Industries' mission and success are founded on the core principles of quality, service, innovation and integrity. Employing approximately 12,000 employees from across 64 nationalities, it places high value on its commitment to, and investment in, the people who contribute to the continued growth, diversification and success of the company.

Alghanim Industries' businesses operate across a broad spectrum of industry sectors, including advertising and media, automotive sales and services, consumer credit, engineering, FMCG, shipping, travel insurance and manufacturing.

Alghanim Industries has a proud heritage of 75+ years as a successful commercial enterprise in the Gulf region, with a proven track record of reacting to economic and market changes. As a result, this diversified multinational corporation has built a reputation synonymous with market leadership. Under the direction of its CEO, Omar K. Alghanim, the company is committed to becoming the most successful and admired company in the region.

Alghanim Industries entered the insulation business by starting the Gulf's first glasswool factory in 1977, and has since expanded to include two glasswool plants in Kuwait and Saudi Arabia, two stone wool plants in India, and five multi-product insulation plants in Turkey. Alghanim Industries operates with the technology licence of France's Saint-Gobain ISOVER, one of the world's leading insulation companies.

In April 2012, Alghanim Industries announced the construction of a new stone wool manufacturing facility based in Yanbu Al-Sinaiyah, Kingdom of Saudi Arabia. With the support of Saint-Gobain ISOVER, the new facility will manufacture a variety of stone wool products for thermal and acoustic insulation.

# Our Insulation Business

As the market leader in Turkey, the GCC and India, the Insulation Group has a well-established reputation for delivering high-quality, energy-efficient insulation solutions to our customers.

We have a strong commitment to quality, as recognized by our accreditation by international standard bodies (ISO, UL, DCL and others); to the environment, as recognized by our selection as the sole insulation supplier and official collaborator with MASDAR City, the world's first zero-carbon, zero-waste city, in Abdu Dhabi; and to the health and safety of our people.

## KIMMCO

Recognized as a leading insulation solution provider in the Middle East and Asia, KIMMCO provides insulation solutions for HVAC, building (roofs, walls, floors, metallic buildings) and technical/industrial applications. With an annual production capacity of 35,000 MT, KIMMCO is certified to ISO 9001, ISO 14001 and OHSAS 18001, and is compliant with ISO, ASTM, DIN, BS and other international standards.

## SAUDI INTERNATIONAL INSULATION MANUFACTURING COMPANY (SIIMCO)

Saudi International Insulation Manufacturing Co., a company owned by Alghanim Industries announced the construction of a new stone wool manufacturing facility based in Yanbu Al-Sinaiyah, Kingdom of Saudi

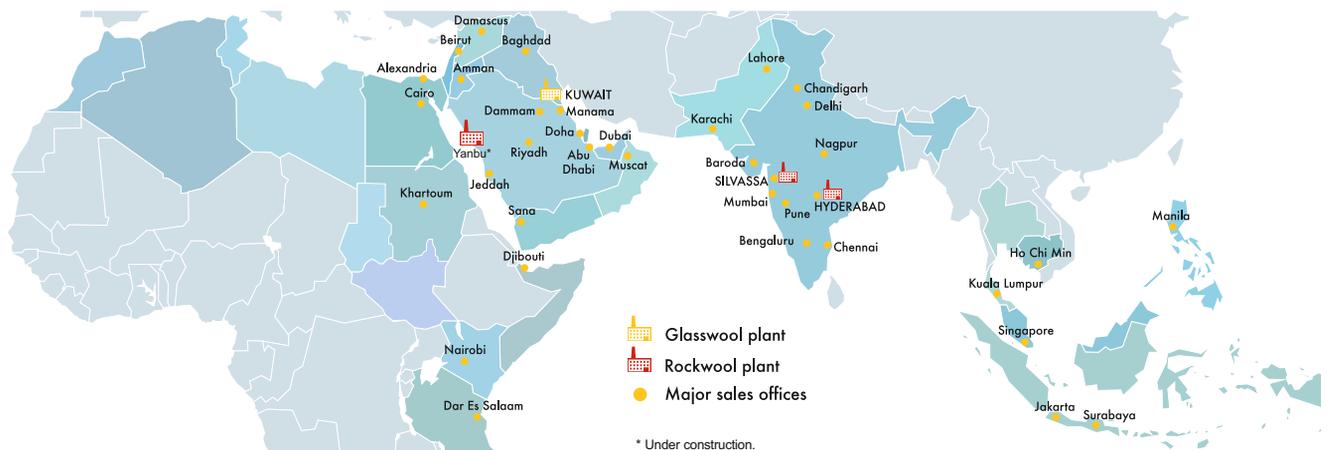
Arabia in April 2012. With the support of Saint-Gobain ISOVER (France), the world leader in insulation, FSIMC will manufacture a variety of stone wool products for thermal and acoustic insulation. Using Saint-Gobain's latest state-of-the-art technology (REX process), FSIMC will serve both the industrial and building segments. The manufacturing facility in Yanbu will have a potential of 64,000 MT installed capacity and serve markets in Saudi Arabia, as well as other markets in the GCC, Egypt, Iraq and Levant.

## ROCKWOOL INDIA PVT. LTD.

Rockwool India Pvt. Ltd. (RIL) is recognized as the leading producer of stonewool insulation in India and has recently started serving customers in the broader GCC and MENA region. RIL operates two manufacturing facilities, one in Hyderabad and one in Silvassa, with a combined capacity of 50,000 MT per annum. RIL is a licensee of Saint-Gobain technology, and is ISO 9001 certified and ASTM compliant.

## IZOCAM

IZOCAM is the leading supplier of insulation in Turkey and has been operated as a joint venture between KIMMCO and Saint-Gobain ISOVER since 2006. IZOCAM manufactures a range of glasswool, stonewool, nitrile rubber, and foam-based insulation materials and holds the ISO 9001 quality and ISO 14001 environmental assurance certificates.



# Why Insulate?

## Enhanced Comfort from Thermal Insulation

Insulation works as a barrier to heat transfer, helping to keep out unwanted heat in summer and preserving precious warmth in winter. In fact, a well insulated home can stop up to 70% of all heat flow through the ceiling, walls and floors. Even with air conditioning, insulation is indispensable, as chilled air is far more expensive than warmed air. In the United States, where air conditioning was developed, regulations require a minimum thickness of 25cm of mineral wool insulation in roofs (US R-Value of 30).



## Enhanced Comfort from Acoustic Insulation

Due to their unique fibrous structure, stonewool and glasswool insulation provide dual benefits of thermal and acoustic insulation. Insulation dramatically reduces the levels of external noise entering homes, offices, and commercial buildings, allowing for quiet, peaceful living and working environments. Conversely, insulation also helps to reduce noise generated from within a building (home theatres, etc.) from escaping outside. Further, insulation is used to reduce noise in applications such as air ducts and under metallic roofs.





### Excellent Fire Protection

Unlike flammable organic foams, X stonewool and glasswool are made from sand and rock respectively, and are naturally non-combustible. Further, unlike flammable organic foams, they do not produce toxic fumes which could be a real danger when evacuating premises. Stonewool and Glasswool insulation act as fire barriers which reduce the spread of flames, affording valuable time to save people and property, and reduce environmental damage. Therefore, they are frequently used in walls, roofs, and air ducts of high rise buildings or commercial premises such as shopping malls and hospitals where fire safety is paramount. Stonewool and glasswool insulation are certified as non-combustible according to the stringent ISO, ASTM & BS tests.



### Lower Energy Consumption & Environmentally Friendly

Stone wool and glasswool insulation are critical to improving energy efficiency and reducing greenhouse gas emissions. When considering that worldwide, 40% of energy is used in buildings, a figure that rises to 50% in the Middle East, insulation can effectively reduce cooling costs by up to 50%, and is one of the best ways to improve energy efficiency.



In addition, stonewool and glasswool insulation are made using naturally occurring materials such as sand and rock, and high levels of recycled waste glass.

Our insulation businesses have comprehensive environmental management systems including advanced recycling technologies, and we are active members of relevant Green Building Councils and industry associations that promote working towards sustainable development and a greener, healthier planet.



# Stone Wool

## ROCKINSUL LRB Mattresses



Thickness	25 - 100 mm
Dimensions	1.22 m (width), 1.52 - 4 m (length)
Facing & Covering	:Galvanized steel or stainless steel hexagonal wire netting (mesh)
Application Fields	:Thermal insulation of high-temperature equipment (boilers, fluid storage tanks, etc) and pipelines up to 750°C



## ROCKINSUL RB Slabs



Now also  
with  
ALG

Thickness	25 - 150 mm
Dimensions	0.6 m (width), 1 - 2 m (length)
Facing & Covering	:Unfaced, FSK, ALG and BGT
Application Fields	:Thermal and acoustic insulation in residential and commercial buildings, as well as industrial applications, especially where fire hour rating (fire safety) is required.



## ROCKINSUL Pipe Sections



Thickness	25 - 100 mm
Dimensions	1/2" - 14" (Nom. Bore)
Facing & Covering	:Unfaced, FSK & ALG
Application Fields	:Thermal insulation of pipe work



## ROCKINSUL Loosewool



Thickness	NA
Dimensions	NA
Facing & Covering	:NA
Application Fields	:Thermal insulation for in-fill around pipe bundles and for brake/clutch pads.

## ROCKINSUL Building Rolls



Now also  
with  
ALG

Thickness	40 - 100 mm
Dimensions	1.1 - 1.2 m (width), 5 - 10 m (length)
Facing & Covering	:FSK, ALG & Kraft Paper
Application Fields	:Thermal and acoustic insulation of metal buildings (over and under roof purlins, walls), porta-cabins, partition walls, and roofs (false ceiling overlay).



## TUFFINSUL Rigid Slabs



Thickness	25 - 150 mm
Dimensions	0.6 m (width), 1 m (length)
Facing & Covering	:Unfaced
Application Fields	:Thermal insulation where extra rigidity is required such as sandwich panels, roof and flooring applications.



## TUFFINSUL Lamella Bats



Thickness	25 - 118 mm
Dimensions	100 - 110 mm (width), 0.92 - 1.2 m (length)
Facing & Covering	:Unfaced
Application Fields	:Extra rigid thermal and fire-safety insulation used as core material for sandwich panels.



## ROCKINSUL Acoustic 6



Thickness	50 - 100 mm
Dimensions	0.6 m (width), 1 m (length)
Facing & Covering	:Unfaced
Application Fields	:Acoustic insulation ideally suited for partition walls.



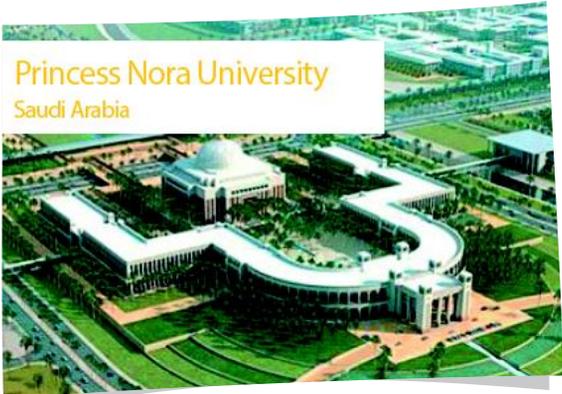
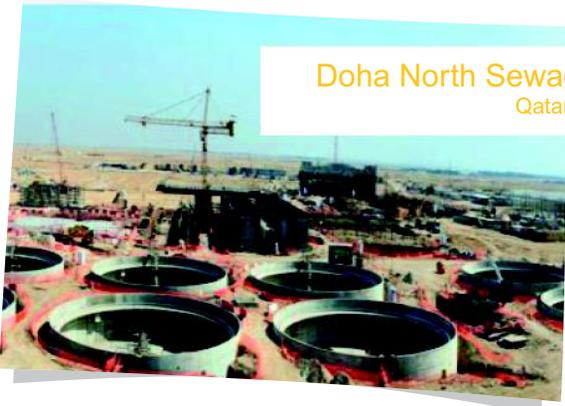
## ROCKINSUL Acoustic Thermal Insulation Board (ATIB)



Thickness	20 - 30 mm
Dimensions	590 x 590 mm
Facing & Covering	:FSK (one side), BGT (other side) (encapsulated solution)
Application Fields	:Acoustic insulation for false ceiling applications in airports, hospitals, entertainment malls, hospitals and commercial complexes.



# Our Projects



# Commitment to Quality

## Properties of Our Products

- Excellent thermal performance
- Superior acoustic performance
- Excellent fire safety
- Environmentally friendly - made from abundantly available non-strategic materials like stone, sand and recycled contents
- Suitable for a wide variety of building & industrial applications (flexible, semi-rigid and rigid)
- Address a variety of performance requirements (wide range of facing materials)
- Easy to cut and install, minimum wastage on site
- Light weight
- Flexible rolls, semi-rigid and rigid boards
- Dimensionally stable
- No sagging or settling
- Complies with international standards

Stonewool products are manufactured under license of Saint - Gobain ISOVER, a world leading insulation provider headquartered in France.

Further, we have a strong commitment to quality, as recognized by our accreditation by international standards bodies such as ISO.

## Our Commitment to the Environment

KIMMCO was selected as the sole insulation supplier and official collaborator with MASDAR city, the world's first zero-carbon, zero-waste city, in Abu Dhabi. We have a strong commitment to the environment, health and safety of our people, and surrounding communities, and actively collaborate with local and international environmental agencies. Further, KIMMCO Glasswool and Rockinsul products help developers achieve green building rating certifications such as LEED, Estidama and QSAS.

### Our Glasswool products conform to:

- CE
- UL
- DCL
- (Dubai Central Laboratory)
- ABS

### Our Stone Wool products conform to:

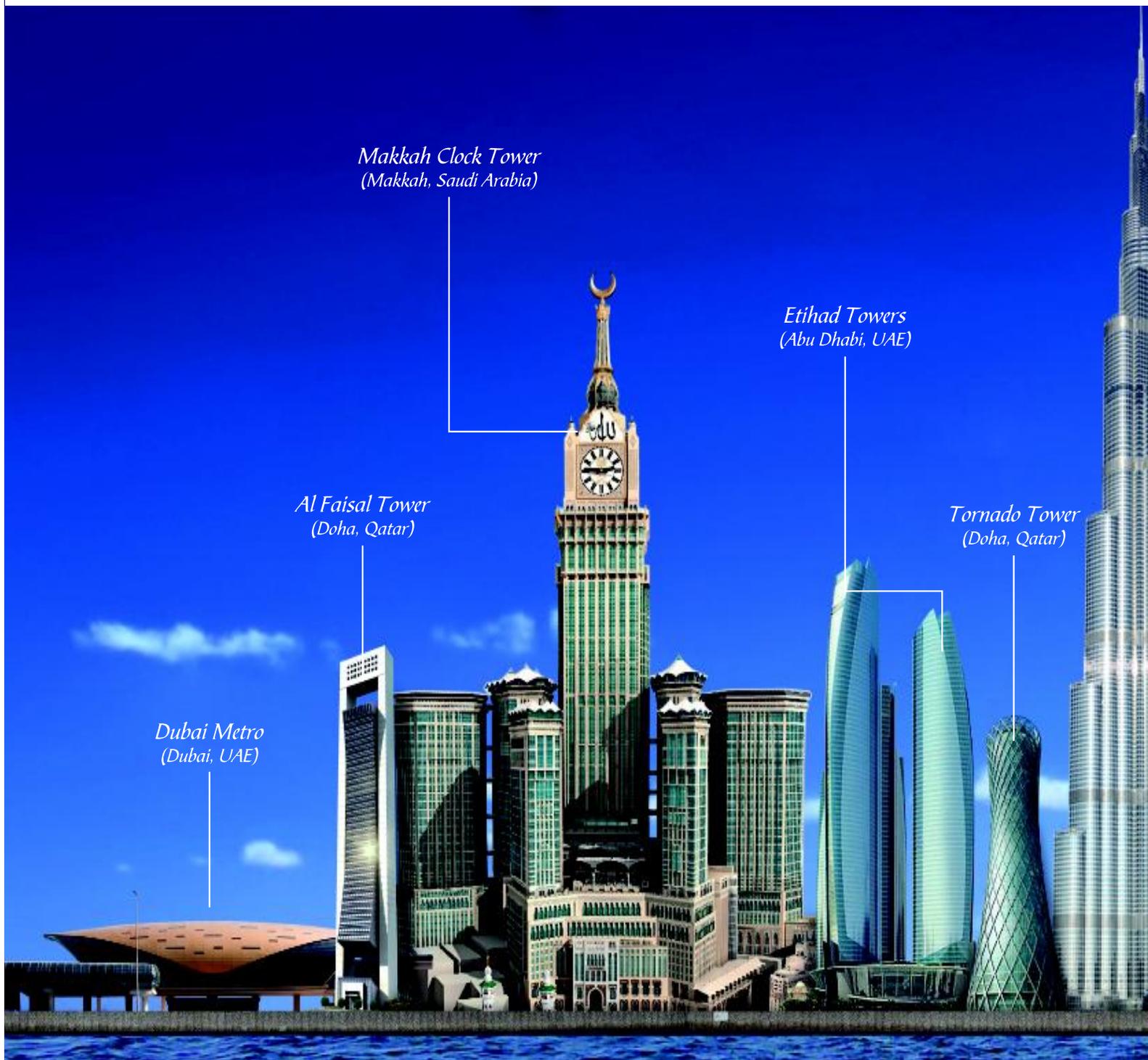
- UL
- FM
- Warrington Fire Certification
- DCL

## Further, we are members of the following industry associations:

- Emirates Green Building Council (EGBC)
- Qatar Green Building Council (QGBC)
- MASDAR (Future Build initiative)
- Middle East Mineralwool Insulation Manufacturers Association (MEMIMA)
- India Green Building Council



# Great Buildings Use C



*Makkah Clock Tower  
(Makkah, Saudi Arabia)*

*Etihad Towers  
(Abu Dhabi, UAE)*

*Al Faisal Tower  
(Doha, Qatar)*

*Tornado Tower  
(Doha, Qatar)*

*Dubai Metro  
(Dubai, UAE)*

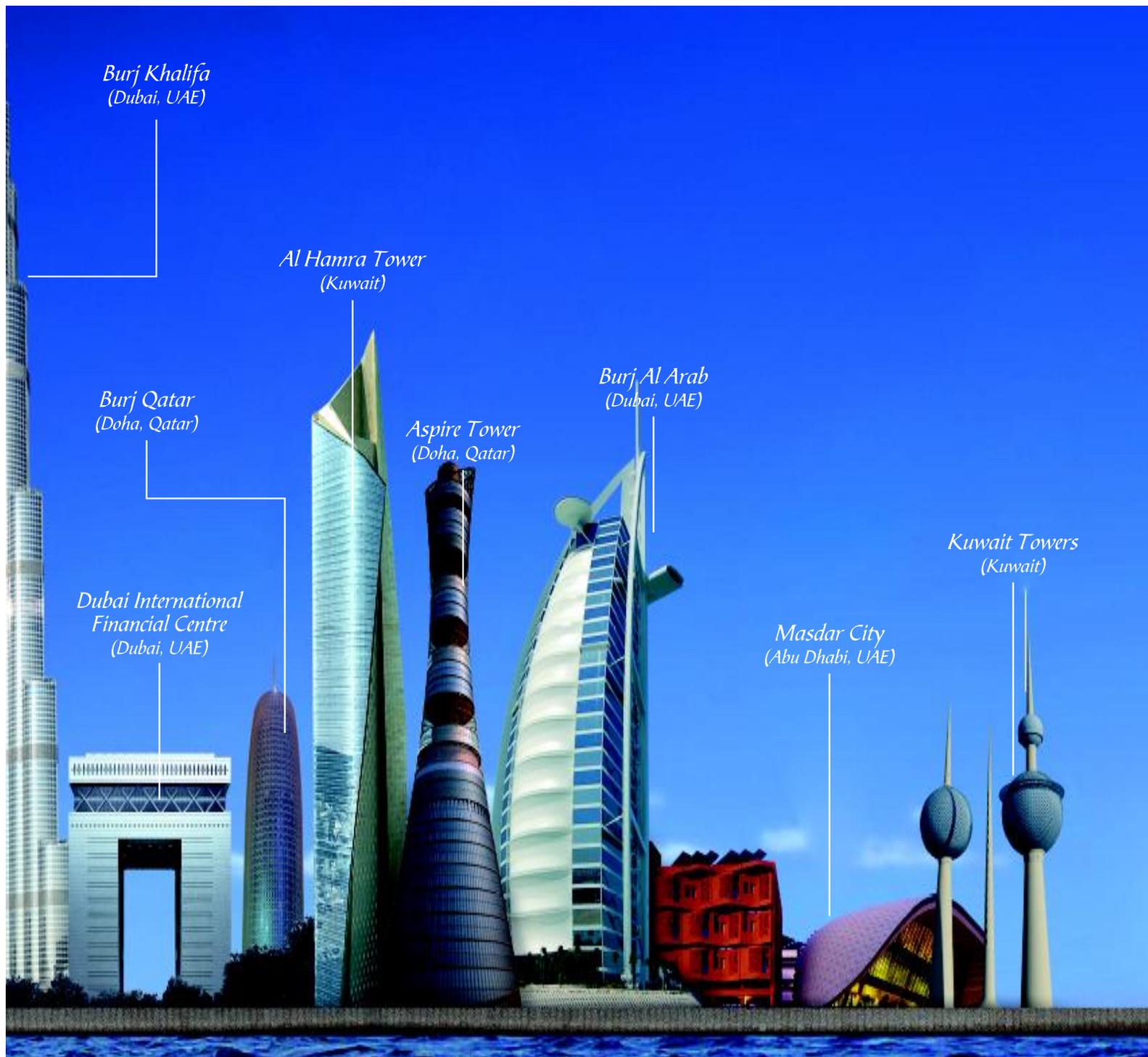
Enhanced Comfort through Thermal & Acoustic Insulation. Excellent Fire Protection. Lower Energy

**KIMMCO**

means insulation!

[www.kimmco.com](http://www.kimmco.com)

# Our Insulation Solutions



Consumption. Environmentally Friendly.

[www.rockwoolindia.com](http://www.rockwoolindia.com)



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