



# COMPANY PROFILE



**est 1997**

[www.rockal.org](http://www.rockal.org)

# ABOUT ROCKAL

ROCKAL Is a leading Egyptian producer of building insulation materials.

ROCKAL offers reliable and effective insulation products for construction companies, contractors in Egypt, Gulf & Europe.

ROCKAL was founded in 2003 and since then has accumulated considerable experience in manufacturing, import and export the insulation building materials and considered as the leader producer and supplier for insulation building materials.

As well as developing and promoting materials and systems that minimize energy-loss in the industrial sector and public utilities.

With experience of more than 20 years in the insulation business by our founders and 15 years of experience as manufacturers and distributors of different insulation materials we have good overview of the market needs and requirements which by years of experience ,we managed to deliver with maximum efficiency.

## OUR MISSION

Rockal has a mission of being a major supplier & manufacturer of building materials locally & in the region to fulfill the increasing demand of building materials and specifically insulation in the region.

**Business Strategy**

Rockal is following an expansion based business strategy, seeking to expand production facilities to meet the market high demand, and also expanding in adding new products to the Rockal Directory of products to meet the market expectations in supplying high quality products with cost efficiency aiming at our client's total satisfaction providing totally friendly environment solutions.

## RESEARCH & DEVELOPMENT

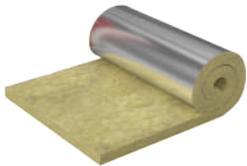
Al Alamia for insulation has fully equipped scientific research and development center located close to the production site and number of devices to test new materials. Our scientists are focused on the study of performance of building materials, prevention of their aging, increasing the possibilities of application by expanding the operating temperature range, developing additional functions, such as air purification, resistance to moss growth or increasing energy-effectiveness.

Al Alamia for Insulation has invested in the biggest Laboratories in Egypt with continuous improvement strategy and establishing learning center and academy for engineers and chemists to gain knowledge and experience in the waterproofing field. ROCKAL's facilities are equipped with latest technologies that will offer better quality waterproofing.



# ROCKAL ROCKWOOL

Al-Alamia for Rockwool (ROCKAL) is an 100% Egyptian industrial company that specializes in manufacturing insulation building materials, Rockal was founded in 2003 as a manufacturer of stonewool or widely known as rockwool starting with two production lines of 5000 tons per year, and a new production line in 2005 of 15,000 tons.



## Rockal Duct Wrap

DW 35 - DW 40 - DW 56



## Rockal Rockwool Low Density Rolls



## Rockal Rockwool Wired Rolls



## Rockal Rockwool High & Low Density Boards



## Rockal Rockwool Pipe Section

# ROCKAL HVAC



In 2017 Rockal expanded its rang of products to include Flexible Duct Connection and Duct Connector for HVAC application ( + photos for HVAC accessories)

**Rockal Rockwool products are tested and certified by the National Research Centre, Belgian Building Research, Warrington Fire for the following properties**

- Thermal Conductivity (K-Value / R-Value)
- Chemical Analysis
- Heat Stability
- Fiber Content
- PH Value
- Linear Shrinkage
- Compressive Strength
- Water Vapor Absorption
- Odor Emission
- Flammability
- Corrosiveness of Steel
- Sag Resistance

# ROCKAL WATERPROOFING MEMBRANE



the new 40,000 m<sup>2</sup> facility will be dedicated to the production of modified bitumen membranes, ROCKAL is planning to invest in new production lines to increase cost efficiency and enhance competitiveness in both local and foreign markets, and making it the most innovative plant in middle east.

Improving customer service is also one of our priority principles.

Leadership of ROCKAL insulation is focused on the Egyptian and foreign markets to achieve not only the best quality of products we produce, but also high level of technical support.

All products developed and supplied by ROCKAL meet environmental standards and are safe for humans and the environment.

APP Modified

SBS Modified

Self Adhesive

Primer



## SURFACE FINISH



Polyethylene Film  
Aluminium Foil

Slates  
Red/Grey/Green

Sand  
Yellow/White



## **ROCKAL FOAM XPS** EXTRUDED POLYSTYRENE THERMAL INSULATION PANELS

ROCKAL FOAM XPS extruded polystyrene panels are manufactured for demanding applications, where other thermal insulation materials fail.

ROCKAL FOAM XPS extruded polystyrene panels are produced with various physical characteristics, surface and edge formations to be suitable for different applications. They are the only boards capable of withstanding high levels of humidity and heavy loads.

### **ROCKAL FOAM XPS IN A HUMID ENVIRONMENT**

Extruded polystyrene solved the problem of thermal insulation in environments with a high humidity index or presence of water. ROCKAL FOAM XPS extruded polystyrene boards with their closed-cell structure are excellent for insulation of environments with high humidity (basements, inverted roofs, indoor swimming pools, façades, etc.)

### **ROCKAL FOAM XPS UNDER HEAVY LOADS**

The closed-cell structure of extruded polystyrene boards gives the material a very high compressive strength. It can thus, be used in insulated floors which have to carry heavy permanent loads.

### **ROCKAL FOAM XPS WITH PROCESSED SURFACE**



Is specially designed for applications combined with coatings (plasters, adhesives, etc.), glue and concrete. The advantages are high vapour permeability, adherence to coatings and concrete, maintenance of low water absorption, high compression and tensile strength. ROCKAL FOAM XPS extruded polystyrene products have obtained European Technical Approval for External Thermal Insulating Composite Systems - ETICS.

# PROJECTS SUPPLIED BY ROCKAL



Business District  
New Capital



Ministries  
District



Prime Ministry Building



Grand Egyptian Musuem



Al Masa New Capital



Sports Complex New  
Capital

+500  
PROJECTS

## ROCKAL EXPORT WORLD WIDE

- |  |   |   |  |
|--|---|---|--|
|  Bangladesh   |  Senegal       |  Turkey    |  KSA      |
|  Taiwan       |  Tunisia       |  Mauritius |  Germany  |
|  Indonesia    |  Pakistan      |  Peru      |  Portugal |
|  Vietnam      |  Malaysia      |  Sudan     |  Greece   |
|  srilanka     |  Lebanon       |  Libya     |  Cyprus   |
|  Australia    |  Oman          |  Cameroon  |  Kenya    |
|  UAE          |  Cote d'Ivoire |  Nigeria   |  Uganda   |
|  Kuwait       |  Qatar         |  USA       |  Tanzania |
|  South Africa |  Syria         |  Canada    |  Botswana |
|  Mauritania   |  Jordan        |  Morocco   |  |