



# ENGINEERING CO. FOR TRADE & SUPPLIES

## Specialized Engineering Works

- ▶ Thermal insulation
- ▶ Waterproofing
- ▶ Flooring
- ▶ Soundproofing
- ▶ Fireproofing
- ▶ Corrosion insulation services
- ▶ Scaffolding
- ▶ Negative Pressure Insulation



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# ABOUT US



ETS (Engineering co. for trade and supply) is a specialized in various application segments as thermal , Waterproofing, acoustic and fire proofing insulation, lining, Roof Refurbishment, lagoons, Injection, Repair, rehabilitation and concrete Flooring Protection systems.

Since its establishment in 2006 by Eng. Sayed Mostafa ETS has been leveraging its diversified and quality applications to become a leading specialized contracting serving the Egyptian market. ETS has adopted numerous international standards, application certification by a multinational entity, product testing and is ISO 9001:2015 certified.

ETS focuses on offering and provides tailored systems and solutions based-on customers' needs in diverse sectors, including Industrial, OIL&GAS, Commercial, Power and Energy, Institutional & Residential Spaces.

## OUR SERVICES

### ➤ Thermal insulation

We provide a variety of thermal insulation products and services, including polyurethane spray foam and injection foam insulation. Our products can help to reduce heat loss, save energy, and protect your projects from risks for buildings, factories, and homes.

### ➤ Waterproofing

We provide a variety of waterproofing products and services, including liquid applied membranes such as hot and cold applications with Polyurea and polyurethane insulation materials

### ➤ Flooring

We provide flooring products and services for factories, malls, hospitals, parking lots, gardens, and other decorative flooring projects. Our products offer a multitude of finishes and applications (polyurethane and polyurea), including epoxy self-leveling, hot applications, pavistones, and various protective coatings.

### ➤ Fireproofing

We offer a variety of fireproofing products and services, including spray foam insulation, rockwool, coatings, and fire barriers. Our products can help to protect your home or business from fire damage.

### ➤ Soundproofing

We are a professional soundproofing company that has been providing our services to businesses and homeowners . We offer a wide range of soundproofing services

### ➤ Scaffolding

We offer scaffolding installation services for projects of all kinds. Our professional engineering team is licensed with certificates from the Egyptian and international public safety authorities.

### ➤ Negative Pressure Insulation

negative pressure insulation is a method of waterproofing that works from the inside of a structure. it is used to treat leaks in swimming pools, tanks, fountains, and other structures. negative pressure insulation can be used to treat a variety of problems

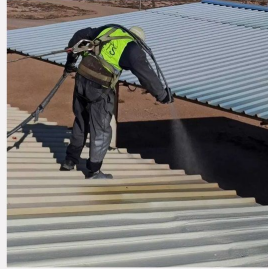
# THERMAL INSULATION



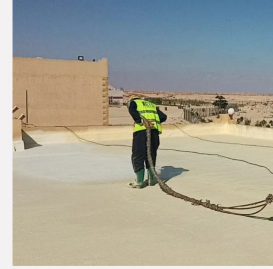
## THERMAL INSULATION WORKS

We are specialized in all kinds of thermal insulations such as :

- Polyurethane Foam Spray
- polyurethane Foam Injection
- Sandwich Panel
- Rock wool & Aluminum Cladding
- Fire Bricks & Refractory lining



Polyurethane Spray Foam (corrugated metal roof)



Polyurethane Spray Foam (Concrete)



Rock wool & Aluminum Cladding

### Our Projects :



Khaleda Petroleum

**Works :** Roof Insulation & surfaces Insulation for villas

**Total :** 25000 m<sup>2</sup>



Berenice Airport

**Works :** Roof Thermal Insulation

**Total :** 1000 m<sup>2</sup>



NCIC

**Works :** Tank Thermal Insulation polyurethane & Aluminum

**Total :** 900 m<sup>2</sup>



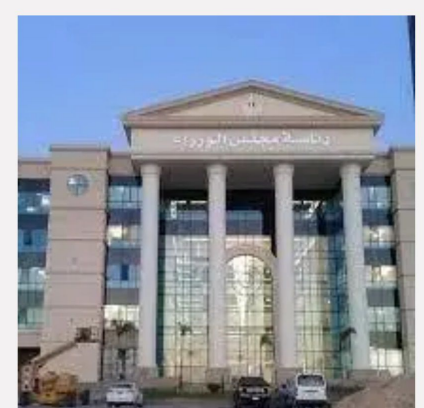
(New Administrative Capital)

**Works :** Roof Thermal Insulation polyurethane foam



Caio Airport

**Works :** Roof Thermal Insulation polyurethane foam



Alamein New City

**Works :** Roof Thermal Insulation polyurethane foam

# WATERPROOFING

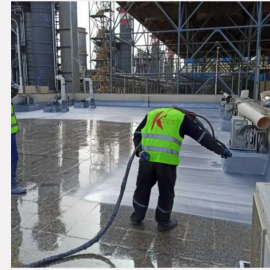


## WATERPROOFING INSULATION WORKS

We are specialized in all kinds of Waterproofing Materials & Services such as :

( Cold application - Hot application - Finishing Products)

- Polyurea & Polyurethane Applications
- Flat roofs, balconies and terraces
- Bathrooms (showers)
- Swimming Pools & lakes
- kitchens and interiors difficult to access.
- Bleachers tribunes and stairs.
- Channels and water tanks



Polyurea Spray



Swimming Pool Insulations

### Our Projects :



Sindbad Resort - Hurghada

**Works :** Swimming Pools Insulation

**Total :** 2500 m<sup>2</sup>



Khalda Petroleum

**Works :** Roof Waterproofing Polyurea

**Total :** 25000 m<sup>2</sup>



Swan Lake

**Works :** Swan lake Insulation

**Total :** 1500 m<sup>2</sup>



New Administrative Capital

**Works :** Pond & Landscape Insulations

**Total :** 20000 m<sup>2</sup>



Cairo Festival City

**Works :** Insulation of structural joints using polyurea



Mövenpick Hotel

**Works :** Waterproofing Insulation - polyurea

# FLOORING



## FLOORING SERVICES

We are specialized in all kinds of Flooring Materials & Services such as :

Car parking floors - Factories floors - Malls floors - Playgrounds and clubs floors - Hotel corridors floors - Pavestone floors

- Self-leveling resins Epoxy - Polyurethane
- Finishes for floors ( Polyurethane - Coludor)
- Multilayer products Epoxy
- Mortar for floors
- Decorative pavements (Rubber crumb binder - Pavistone)
- Hot Applications - Polyurea for floors

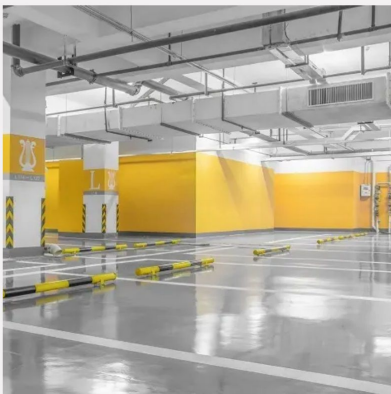


Rubber flooring



Pavistone Flooring

## Our Projects :



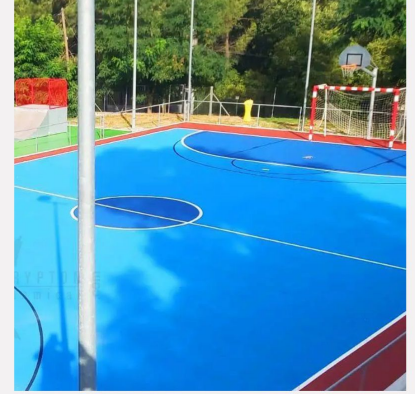
Galleria mall Parking - zayed

**Works :** Parking floors



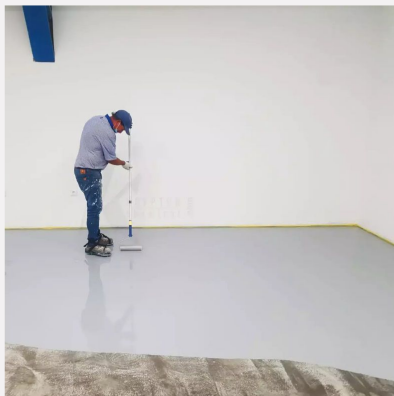
Hotels Pavistone

**Works :** Pavistone Floors



Sports flooring

**Works :** Outdoor Floors



Malls Floors

**Works :** Epoxy & Polyurethane Floors



Factory Floors

**Works :** Polyurea - Polyurethane Epoxy



Hot Application Floors - Polyurea

# FIREPROOFING



## FIREPROOFING SERVICES

### We are specialized Fireproofing Services

We offer a variety of fireproofing products and services, including spray foam insulation, rockwool, coatings, and fire barriers. Our products can help to protect your home or business from fire damage.

- Rock Wall wool
- Spray Foam
- Fire-resistant Coatings
- Fire-resistant barriers

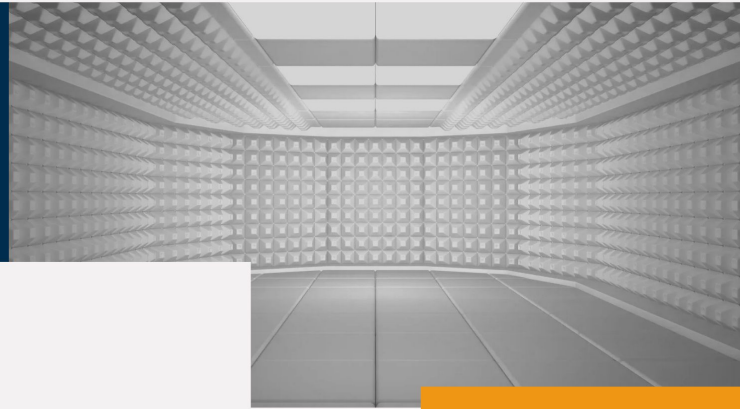


Coatings



Spray Foam

# SOUNDPROOFING

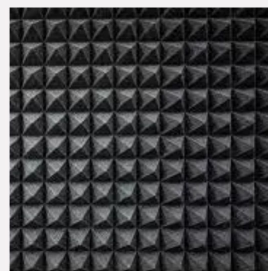


## SOUNDPROOFING SERVICES

### We are specialized Soundproofing Services

We are a professional soundproofing company that has been providing our services to businesses and homeowners . We offer a wide range of soundproofing services

- Foam panels
- Rubber mats
- Acoustic foam
- Rockwall



Foam Panles



Rockwall

# SCAFFOLDING



## SCAFFOLDING SERVICES

### We are specialized Scaffolding Services

We offer scaffolding installation services for projects of all kinds. Our professional engineering team is licensed with certificates from the Egyptian and international public safety authorities.

- Scaffolding installation and dismantling service
- Design of scaffolding and steel and wooden structures
- Certified to TUV safety standards



# ANTICORROSIVE INSULATION



## ANTICORROSIVE INSULATION SERVICES

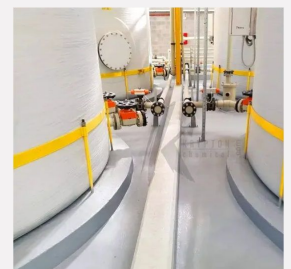
### We are specialized in Anticorrosive insulation services

We provide anti-corrosion insulation services for marine installations and industrial equipment using several applications and coatings for insulation according to modern technologies

- Topcoats - flexible aliphatic polyurethane coating
- Primer - polyurethane anticorrosive primer
- high chemical resistance products - High solids epoxy coating reinforced with glass flakes
- intermediate products - polyurethane intermediate coating with micaceous iron oxide



Tank Anticorrosive Coating



Anticorrosive insulation Coating

# NEGATIVE PRESSURE



## NEGATIVE PRESSURE INSULATION SERVICES

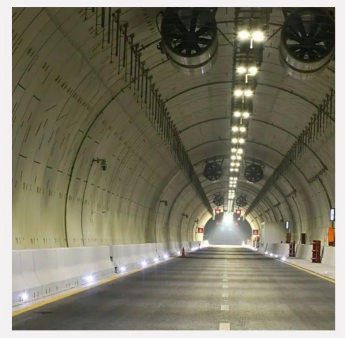
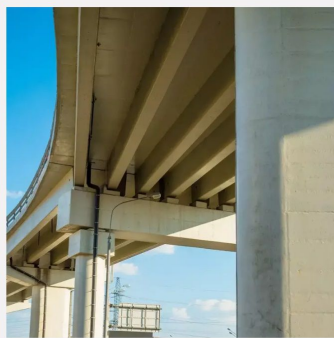
- Negative pressure insulation is a method of waterproofing that works from the inside of a structure.
- It is used to treat leaks in swimming pools, tanks, fountains, and other structures.
- Negative pressure insulation can be used to treat a variety of problems, including:
  - › Leaks in swimming pools
  - › Leaks in concrete surfaces
  - › Leaks in tanks
  - › Leaks in fountains
  - › Leaks in concrete ceilings

### Types of Negative Pressure Insulation

- Crystalline cementitious materials: These materials penetrate the concrete or plaster and react with the free lime in the cement to form crystals that seal the pores of the concrete.
- Resin injection materials: These materials are injected into the concrete through holes drilled from the inside. The resin expands to fill the voids and cracks in the concrete

### Advantages of Negative Pressure Insulation

- It does not require any demolition or damage to the interior of the structure.
- It does not require access to the existing insulation from the outside.
- It is not affected by the type of water in the tank.
- It seals the source of the leak.
- It seals all pores and cracks in the structure.
- It is paintable and can be finished.
- It does not require large or heavy equipment.
- It is easy to apply and preserves the structure.
- The materials used in negative pressure insulation are readily available, whether they are cementitious materials or injection materials.





# OUR MACHINES



## POLYURETHANE & POLYUREA SPRAY MACHINES

We are committed to providing high-quality services for spraying polyurethane foam and polyurea spray machines. We use only the highest quality materials and equipment, and we have a team of experienced professionals who are dedicated to providing you with the best possible service.

**High quality:** We use only the highest quality materials and equipment, which ensures that your project will be completed to the highest standard.

**Expertise:** Our team of experienced professionals has the expertise to apply polyurethane foam and polyurea spray machines to a variety of surfaces.



insulation spray machines

### Our Machines :



Graco Reaktor 2 E-XP2



GAMA G30 H



Pusmak Hkpx 20



H19-S



Reactor H-xp2



INJECTION POLYURETHANE  
FOAM



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