



HVAC & MEP SYSTEMS





OMAN

Al Khalili United Enterprises
Al Khalili Electricals
Al Khalili Construction
Al Khalili Technology
Al Khalili Fire & Safety
Al Khalili Solid Surfaces
Al Khalili Auto Services
Al Khalili Oil & Gas Services
Al Khalili Logistics
Al Khalili Medical Systems

UAE

Al Khalili Logistics Al Khalili United General Trading Al Khalili Trading Free Zone Company (FZCO) Al Khalili Systems & Electrical Installations

QATAR

Buildex Trading LLC Electricals
Buildex Trading LLC ICT & ELV

ABOUT US

Al Khalili United Enterprises was the genesis of what grew to become the Al Khalili Group and remains a prominent, diverse business entity headquartered in Muscat, Sultanate of Oman. Established in 1976, it has progressively diversified into various business verticals such as building materials, hardware, power tools, construction machinery, paints and chemicals.

In Oman, Al Khalili operates over 26 retail outlets in all the governorates of Oman, including many sub-dealers, traders and sub-contractors/applicators who represent all Al Khalili products and services. The group is also the exclusive distributors of many renowned global brands from the USA, Canada, South America, UK, Europe, the Far-East and Asia.

Al Khalili is the preferred vendor for various governmental organizations as well as a trusted partner to all major contractors in Oman.

STRENGTHS



Est. in 1976 with over 40 yrs of industry exp.



Wide array of products and services



Efficient logistics distribution framework



Proficient after-sales service team



Professionally qualified and trained staff



Resilient customer-care centre



ISO 9001:2015 accredited organization



Mobile service unit to serve customers at the worksite



In-country value (ICV) focused on human resource development



State of the art warehousing facility

Air Conditioning Systems

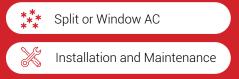
Air conditioners have three main components: a compressor, a condenser coil, and an evaporator coil. They also have a special chemical called refrigerant that loops through the system absorbing and removing heat. Working together these three components convert the refrigerant from gas to liquid and back to gas quickly.

Factors to consider before buying an air conditioner, to help you make the right choice:





Cooling Speed



You are in the safe hands; we provide you our best products & service so that you can relax for the rest of your season with a cool status of mind with our AC units.





Wall Mounted Split Units



Cassette Type Split Units



Free Standing Units



Window Units



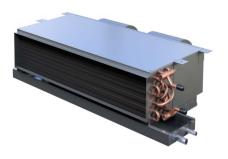
Air Cooled Chillers



Air Handling Units



Fan Coil Units



Ecology Units





Ventilation System

A balanced ventilation system usually has two fans and two duct systems. Fresh air supply and exhaust vents can be installed in every room, but a typical balanced ventilation system is designed to supply fresh air to bedrooms and living rooms where occupants spend most of their time.

So here at Al Khalili we guide you with the right product with precise aeration.

Centrifugal Fans

Axial Fans

Roof Fans - smoke / Heat extraction





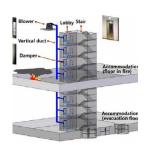


In line duct fans

Pressurisation system for staircase, lobbies and escape routes

Hatch Fans







Fans for Oven

Explosive Atomosphere Atex Fans

Louvers







Air Distribution Systems

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Why Air distribution system?

An air distribution system is designed to deliver an uninterrupted supply of compressed air right where you need it. A good air distribution piping network transports the compressed air from the source to the point-of-use in optimal conditions: with minimum pressure drop, maximum flow and the highest quality of air.

What are the types of air distribution system?

Mixing ventilation

Local exhaust ventilation

Displacement ventilation

Diffuse ceiling ventilation

Dampers

Variable Air Volume Systems (VAV)

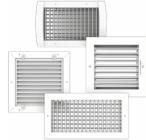








Filteration Systems



Air Purification Systems







HVAC & Plumbing Controls

The most common final control element in the process control industries is the control valve. The control valve manipulates a flowing fluid, such as gas, steam, water, or chemical compounds, to compensate for the load disturbance and keep the regulated process variable as close as possible to the desired set point.

Control Valves

Pressure Controller

Fire Protection Valves & Fittings







Water Flow Control Piping Systems

Water Flow Control Connectors

Globe Valve







Butterfly Valves

Gate Valves

Check valves







Ducting Products

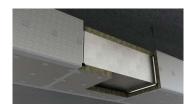
Ducting is an approach to air management that uses a series of metal or plastic pipes to carry heated or cooled air from one place to another. A duct system is often referred to as ductwork. There are two types of ducts: active and passive. Ducts are naturally passive because they have no moving parts.

Here we provide you with Fire rated Ducts, Pre Insulated Ducts, SS Ducts, Fabric Ducts, Spiral Ducts and so on.

Fire Rated Duct

Pre Insulated Duct

SS Duct







Fabric Ducts

Phenolic Duct

Spiral Duct







Ducting Accessories









Acoustics & Vibration Isolators

Acoustics is the branch of physics that is concerned with the study of sound. We can define acoustics as, The science that deals with the study of sound and its production, transmission, and effects whereas Vibration is the mechanical oscillations of an object about an equilibrium point. The oscillations may be regular such as the motion of a pendulum or random such as the movement of a tire on a gravel road.

There is vibration present in every Building:... activities of people, machinery, heating and ventilation systems, and nearby truck or rail traffic cause all sorts of vibrations. These vibrations, although acceptable to occupants, cannot be tolerated by equipment used in research, precision manufacturing, inspection, and quality control.

We understand the hindrance, find the root cause and provide you a solution to unravel your tough vibration isolation

Acoustic Door

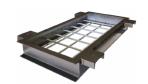
Acoustic Baffles

Inertia Bases

Rubber Mounts







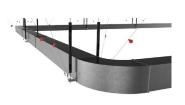


Seismic Restraints

Spring Isolators

Floating Floors

Raised Access Floor









Acoustic Panels & Insulations



Polywool Insulation & Foam Insulations







Metal & Fire Rated Doors

Since fire-rated doors bar flames and are designed to contain fire and smoke, they give people enough time to escape the building and move to a safer place.

Metal fire doors offer all the benefits of standard wooden fire doors, but with the additional bonuses of:

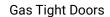
Extra strength

More Security

Enhanced Durability

Extended Fire Protection

Acoustic Steel Doors



Access Doors







Hermatic Doors

Steel Fire & Non-Fire Rated Doors





Hangers & Supports

A pipe support or pipe hanger is a designed element that transfer the load from a pipe to the supporting structures. The load includes the weight of the pipe proper, the content that the pipe carries, all the pipe fittings attached to pipe, and the pipe covering such as insulation.

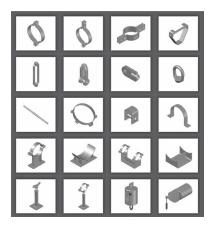
Pipe Hangers and supports application:

Plumbing, Firefighting, Chilled water pipes Underground pipe services, Fasteners for First fix applications and many more....

Pipe Hangers & Supports

Plumbing Supports

(Chilled water pipe Supports)







Fasteners

Firefighting Supports





Insulation

Insulate your HVAC Ducts, Chilled water piping, refrigerant piping and so on. An insulation solution in chilled water systems plays a number of roles. It brings down the energy demand on the system by regulating the temperature and making the system more efficient, reducing energy use and cost. Insulation also provides condensation control.

Here at Al Khalili we provide you with XLPE, NBR, Fiberglass, XPE for Ducts and piping applications too.



XLPE Insulations

Fibreglass Insulations



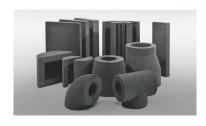


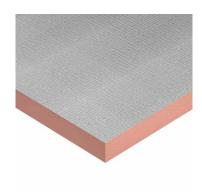


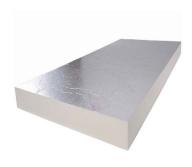
Cellular Glass Insulation

Phenolic Insulation

PIR Insulations







Adhesives, Sealants & Vapor Barriers:

Lag Coating for indoor and Outdoor Thermal Insulations, Adhesives for bonding the Insulation material, sealants for joint fillings. We deal with world class brands for Adhesive, vapor barrier & sealants.

Alupet Tape



Vapor Barrier



Duct Sealant



Aluglass Tape



Duct Adhesive



Anti Microbial Coating



NBR Foam tape



Anti Fungal Vapor Barrier



XLPE & NBR Glue







Copper Tubes & Fittings

Copper & It's Advantages

Strong, long lasting, copper tube is the leading choice of modern contractors for plumbing, heating and cooling installations in all kinds of residential and commercial buildings. The primary reasons for this are:

Copper is



Minimum Recommendations for Various Applications:

- Underground Water Services
- Water Distribution Systems
- Heating
- Fuel Oil, L.P. & Natural Gas Services
- Air-Conditioning & Refrigeration Systems
- Fire Sprinkler Systems
- Compressed Air

- Chilled Water Mains
- Drainage and Vent Systems
- Solar Heating
- Nonflammable Medical Gas Systems
- Ground Source Heat Pump Systems
- Low Temperature Applications









Copper Fittings











Brands Associated























Brands Associated



























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