

ALSAHAR GENERAL CONTRACTING

- ALWAYS DEDICATED AND DEVOTED



ADDRESS:

BUILDING NO. 31,

STREET NO. 251, ZONE NO. 55,

DOHA, QATAR.

www.agc-qa.com



ALSAHAR GENERAL CONTRACTING



Greetings!

Al Sahar General Contracting was established in the year 2020 with the aim of becoming one of the leading company in passive fire protection.

We strongly believe in giving nothing less than the best to our customers and that has been our progress. Our experienced staff and strong stable workforce are committed to achieve our goal which combines professionalism with dedication while adhering to high standards of quality, planning and supervision.

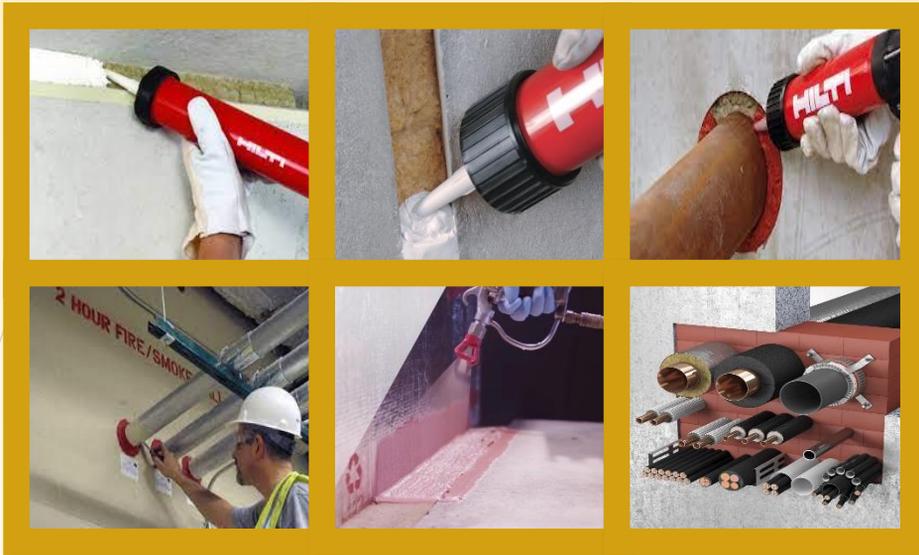
Teamwork and customer satisfaction are the two words of success that have always been on the mind of every employee working under Al Sahar.

Firestopping is our exclusive focus, we have been at the forefront of developing the most advanced and cost effective firestop solutions on the market. Al Sahar is committed to supporting customers by providing sustainable firestop solutions, treating them like partners, and by consistently adding value beyond the sale.

With the support of customers now Al Sahar has several divisions including Fire Stopping Services, Fire Proofing, Water Proofing, Epoxy Coating, Leak Injection, Dry Wall Partition and Painting works.



FIRE STOPPING SERVICES



- Head of Wall Joints
- Wall Joints (Vertical and Horizontal)
- Curtain Wall Joints
- Expansion Joints
- Penetrations (All MEP)

Al Sahar offers its expertise in installing effective fire-stopping systems in accordance with the manufacturers guideline. We can offer a full-fledged system to suit various requirements which includes fire-rated sealants, batts, fire-rated mortars, various board systems, collars, pipe wraps, expansion joints and linear gap seals.

Intumescent firestop sealants are the go to products for individual or small grouped penetrations. While partnering Firestop Mortar with Intumescent Wrap Strips and/or Firestop Collars make a cost-conscious method of addressing oversized openings with a variety of plastics, cables and combustible insulations.

Fire-stopping systems are used to prevent fire in a particular floor from spreading to other floors. This is accomplished by sealing openings and joints through which fire could spread to other floors. Basically fire-stopping systems are applied to prevent the spread of gasses, smoke and fire.



FIRE PROOFING

INTUMESCENT FIRE PROOFING



Thin film intumescent coating designed for the fire protection of steelwork for up to a 3 hour fire rating, depending on the steel design. Intumescent fireproofing is a spray applied coating that swells or intumesces to many times its original wet film thickness as a result of heat exposure. As the product expands, it insulates and protects structural steel members from the heat of a fire.

The recommended use for this product is fireproofing of interior steel beams, columns, tubes, and pipes are typically used for structural steel in commercial and infrastructure projects such as bridges, commercial buildings, schools and airports.

Intumescent paints - efficient way of protection of steel materials against fire. Intumescent coating, often referred to as intumescent paint, is one of the easiest and most efficient ways to protect load bearing elements of buildings against fire. Intumescent coating delays the collapse of the structure through insulating the structural elements (columns, beams, floors and roofs) that support the building, thus helping achieve fire resistance levels specified in terms of time.

CEMENTITIOUS FIRE PROOFING



Cementitious fire protection is normally spray applied using specialist equipment to protect structural steel or concrete from the effects of fire for a nominal fire resistance period. It is used as part of a buildings passive fireproofing strategy. Spray applied fireproofing has thermal and acoustical properties and controls condensation. The gypsum based fireproofing cementitious paint has excellent physical properties for interior and architectural uses. It can give up to 4 hours fire protection.



WATER PROOFING



Waterproofing is one of the most important applications in a construction. Waterproofing improves the durability of many different surfaces in construction. Waterproofing is the formation of an impervious barrier over surfaces of foundations, roofs, walls, and other structural members. The function of the impermeable barrier is to prevent water penetrations. The building surfaces are made water-resistant and sometimes waterproof.

The utilization of liquid waterproofing membrane, cementitious materials, polyurethane liquid membrane, and bituminous material are common in the waterproofing of buildings. Waterproofing is necessary for the basement, walls, bathrooms, kitchen, balconies, decks, terrace or roofs, green roofs, water tanks, and swimming pools, etc.

EPOXY COATING



Epoxy floor coatings are commonly used for commercial and industrial flooring. Epoxy coatings are normally applied over concrete floors to provide a high-performance, smooth, and durable surface that can last many years and withstand heavy loads. Many industrial sites, warehouses, and commercial buildings rely on epoxy floors to maintain clean and safe conditions for workers, equipment, and inventory.

Epoxy Floor Coating Advantages

- ❖ Epoxy floor coatings offer many advantages when compared to other traditional coatings applied over concrete
- ❖ Creates a shiny high-gloss surface that can significantly increase the brightness of interior areas
- ❖ Offers a hard-wearing durable surface able to withstand heavy and continuous traffic
- ❖ Durable and easy to clean
- ❖ Resists oil stains and water Ideal for warehouses and industrial applications
- ❖ Requires little or no major maintenance



LEAK INJECTION



Water ingress can escalate project costs and lead to many other problems. The use of injection systems based on dual and single component polyurethane and acrylate resins are cost-effective and provide a high success rate.

Leaks in concrete, masonry and natural stone structures can often be securely sealed and waterproofed by injection. However, to make leaking structures watertight for the long term, its essential to select the right injection material. On the basis of our extensive technical and practical experience, we will guide you to choose the optimal injection solution for your project requirements.

DRY WALL PARTITION



Dry wall partition system is widely used in offices and residential buildings for its easiness of installation. Dry wall partition system is made of durable galvanized steel. Usually it uses gypsum boards as surface material. Compared with bulky brick wall, it can greatly reduce the weight of building.

PAINTING



Painting is important for many reasons. Obviously, a good paint job beautifies and adds character and personality to your home/office. But paint also serves as one of your home/office primary lines of defense against weather, insects and other damage, so it's an important aspect of home maintenance to keep up on as well.



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