







SPEX INSULATION CONTRACTING LLC was established in Dubai to provide specialised services in design, installation and contracting of paneled structures.

Empowered with a workforce of over 300 personnel, we dedicate ourselves to deliver quality projects with a special emphasis on efficiency, safety and cost effectiveness.

Accumulated experience allows SPEX to fully comprehend the potential challenges and intricacies concerning the design and installation process of insulated panels and facade systems.





## Pioneers in insulated panel systems

SPEX INSULATION CONTRACTING LLC is characterised by its knowledge and ability to undertake unique and difficult challenges from project start up to completion. SPEX serves as a reliable partner with its diversified services and highly skilled workforce. All projects are delivered as per our corporate quality assurance system which requires the preparation of a project specific plan, sanctioned and supervised by skilled professionals to ensure efficient management.

Our state-of-the-art equipment as well as high-end installation services, provide SPEX with a unique market advantage to serve clients in the Middle East and North Africa.

We have the capability and expertise to provide our clients with a complete solution for design-and-build services, whatever the size or complexity of the project.





# Our Services

SPEX offers design and installation service for:

- All types of insulated panel systems
- External cladding systems
- Cold store construction
- Standing seam systems
- General insulation
- Waterproofing services
- Thermographic testing and commissioning
- Thermal integrity consultancy services
- Maintenance



SPEX has a highly skilled team empowered with a workforce of over 300 personnel dedicating themselves to deliver quality projects on time from initial concept to completion.





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



## DESIGN-AND-BUILD



From the design stage through installation, SPEX offers support to architects, design teams and contractors which includes assistance with design, application, drafting and installation to ensure successful project completion.

## Cladding

SPEX specialises in the installation of different types of cladding, such as:

- **Profiled Metal** - Regarded as traditional built-up cladding.
- **Composite** - This is a cost effective 'pre-layered' wall cladding system which includes the lining, insulation and top sheet, all in one panel.
- **Structural Composites** - Structural wall panels are used for all building types generally where speed of erection is paramount.

We also provide onsite cladding repair and foam injection services.



## Standing Seam

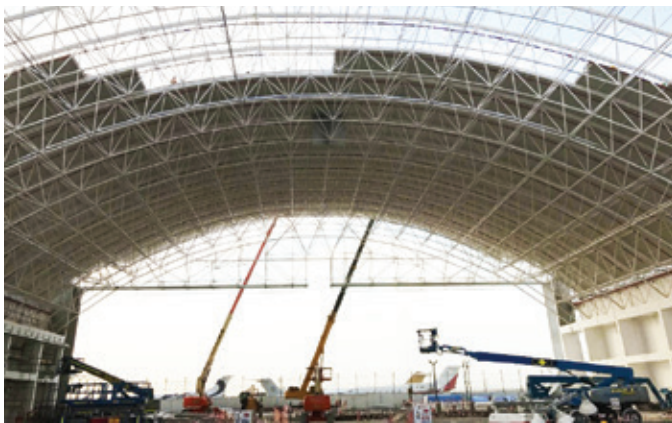
Our high quality standing seam roofing is extremely durable and hard-wearing. Compared to conventional roofing, SPEX ensures that a high quality standing seam is manufactured, producing roofing panels that are light-weight, long lasting and practical for residential, commercial and industrial building applications.

SPEX has four basic styles of standing seam metal roofs:

- Double lock seam
- Symmetrical seam
- One-piece snap-lock interlock
- Two-piece snap-lock interlock

SPEX standing seam is available with a range of different metal roofs including copper, zinc, lead and stainless steel.





## General Insulation

SPEX provides a wide range of solutions for all thermal insulation required in building envelopes and cold store construction, by creating an air tight building to maintain a selected temperature and isolate it from the external atmosphere.



## Waterproofing Services

Waterproofing is attained by using a membrane which provides a permanent barrier that retains long-term resistance to roof penetration. The selection of membrane type must consider factors such as structural loading, substrate type and material, fixing preferences and design details.





## Thermographic Test

SPEX carries out a thermographic scan test to detect areas of missing, misplaced or discontinuous insulation. It is also used to identify air leakage paths through panels. The thermal images captured will enable SPEX to implement preventative maintenance programs.



## Thermal Consultancy Services

SPEX is the leading installer of flooring and roofing insulation systems. All SPEX insulation products are designed to meet or exceed the performance criteria required by the building standards and regulations.



# MAINTENANCE

## Annual Maintenance Contract

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SPEX offers various customised and comprehensive maintenance contracts to meet the needs of the individual client.

## Emergency Maintenance Service

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SPEX provides rapid response to emergency situations related to thermal integrity of buildings and cold stores.



 **SPEX**







## Quality and Safety

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SPEX quality management system stipulates numerous checks during the installation process. SPEX has a team of highly qualified and experienced personnel, meeting the requirements of ISO 9001:2008.





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