

HI-MACS® provides an aesthetic finish to the ambitious museum project for a new cultural centre in Kuwait

This new complex is one of the biggest cultural centres in the world and a scientific model for the excellent technical development, production, logistics and assembly work done by the Spanish firm Proasur, in collaboration with HI-MACS®.



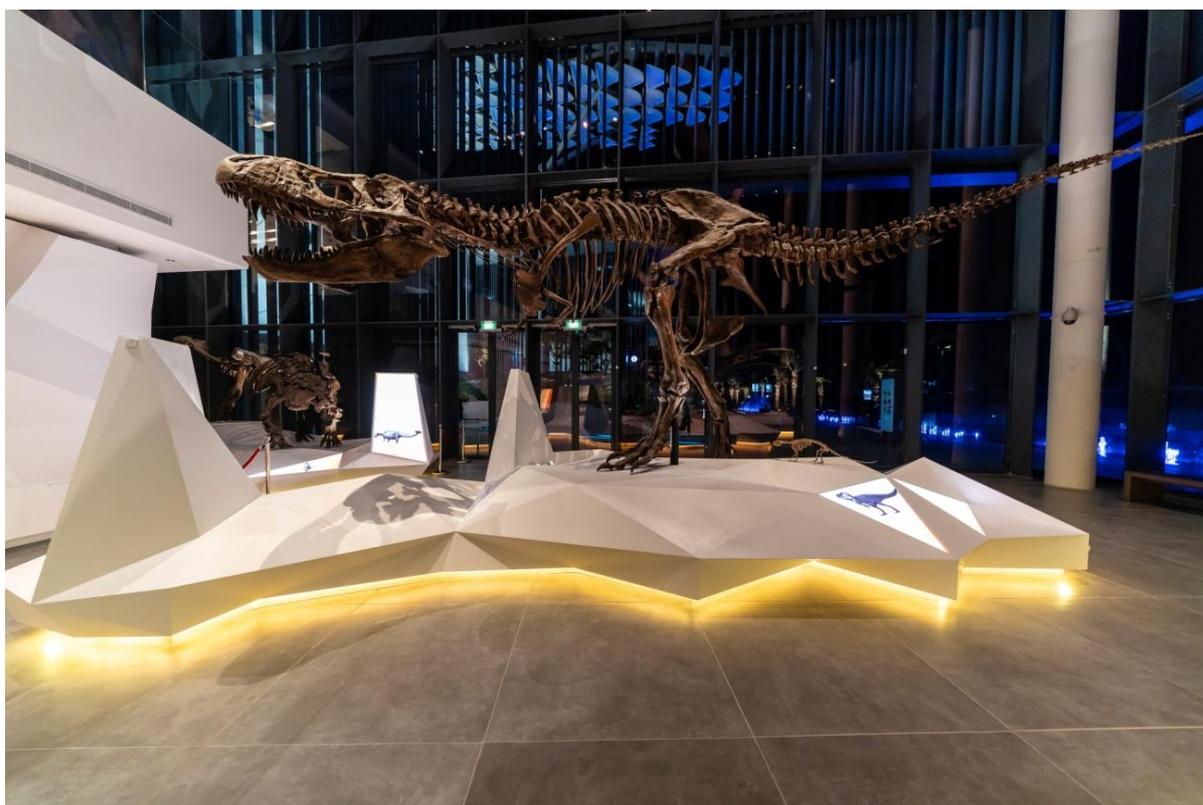
The small emirate in the Persian Gulf and its capital, Kuwait City, are continuing to expand their vast cultural tradition with the opening of a lush new complex, the **Sheikh Abdullah Al Salem**. Spanning more than 130,000 m², with 22,000 m² of exhibition space, its dimensions make it one of the largest cultural centres in the world and one of the biggest investments at this time.

With the creation of this new cultural complex, the hope is to exceed all visitors' expectations and to serve as a role model on the international stage. To achieve this, an ambitious project was carried out, which relied on the use of high-quality materials like **HI-MACS®** and the participation of companies from around the world that specialise in the field of museums, like Proasur.

An international project designed to exceed expectations

The **Sheikh Abdullah Al Salem Cultural Centre** encompasses six main buildings, which accommodate four different museums: the **Space Museum**, the **Science and Technology Museum**, the **Natural History Museum** and the **Arabic Islamic Science Museum**. The venue is completed by its **Fine Arts Centre**, a theatre and various cafeterias and restaurants scattered throughout the facility.

The development, production and assembly of the many display elements in three of the four museums were backed by the quality seal of Proasur, the only Spanish company to have participated in the museum component of this cultural centre. A large proportion of the exhibition stands and other museum equipment was made using HI-MACS® Alpine White, a material that was selected for both its functionality and its aesthetic properties. HI-MACS® Natural Acrylic Stone is translucent and thermoformable. Thanks to those qualities, it produces attractive, versatile, functional furnishings with unlimited design options.



Next-generation technology for the Natural History Museum

Inside the Natural History Museum, the “Our Earth” gallery features the incredible reptiles and mammals that walked the Earth millions of years ago. For the gallery’s display supports, HI-MACS® was chosen, because it is a next-generation material formed of minerals, high-quality acrylic and natural pigments.



Thanks to its non-porous, hypoallergenic, fireproof surface that is resistant to time, abrasion and friction, the polished appearance of HI-MACS® makes it perfect for bearing the full weight of the exhibition, without suffering any kind of damage or imperfection. In addition, because it is highly thermoformable, this material can be moulded into any shape, endowing any project that utilises it with energy and flow. Likewise, it has turned out to be ideal for the creation of backlit museum displays, creating plays of light by means of various milled edges.

In this case, the different display units in the Natural History Museum enjoy lighting embedded below the surface. Thanks to the purity of the Alpine White colour, the visibility and grandeur of each piece are further enhanced.

In line with the clearly creative and functional spirit of the project, HI-MACS® conforms perfectly to the needs of the new Sheikh Abdullah Al Salem Cultural Centre in Kuwait, where Proasur achieved first-rate results that fulfilled their practical role. In this way, history, aesthetics and functionality were combined to offer a pleasing, incomparable cultural experience.

PROJECT INFORMATION

Museum project – Sheikh Abdullah Al Salem Cultural Centre – www.ascckw.com

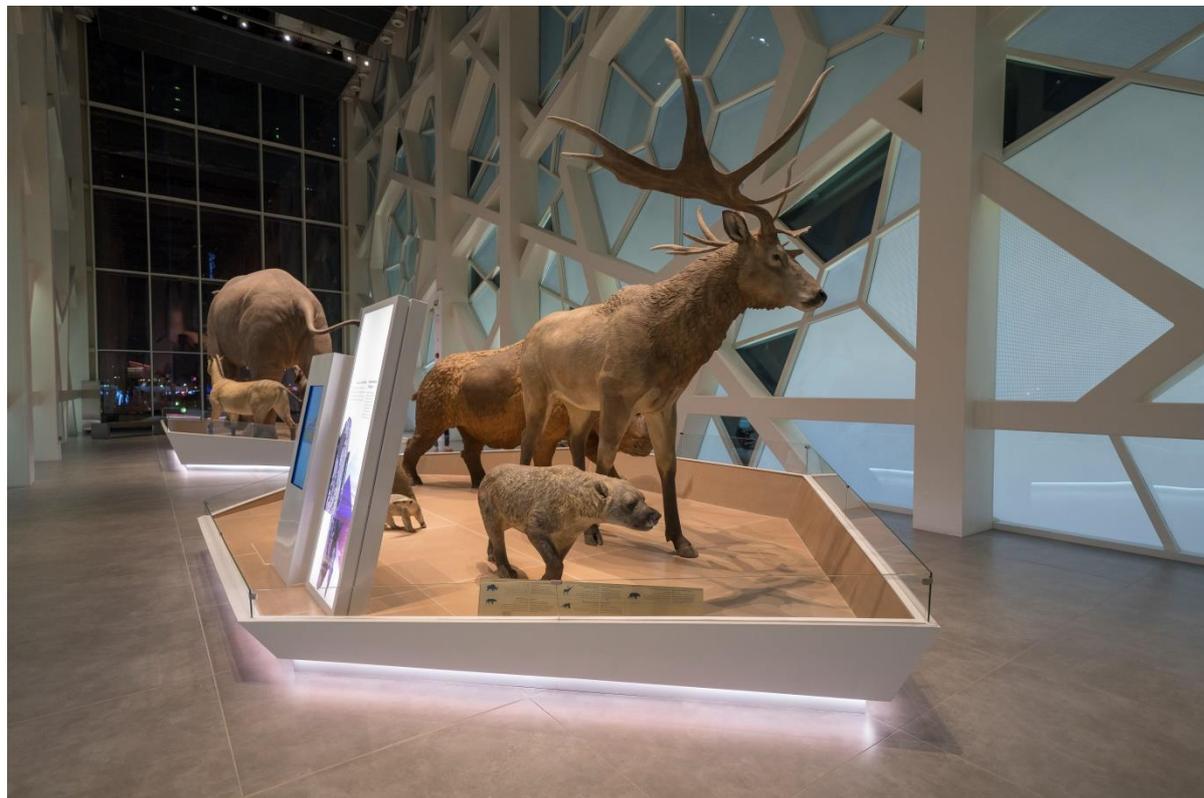
Location: Kuwait City, Kuwait

Design: Cultural Innovations Ltd – www.culturalinnovations.com

Material: HI-MACS® Alpine White S028 – www.himacs.eu

Technical development, production, logistics and assembly: Proasur, S.L – www.proasur.com

Photos: © David Copeman – www.davidcopeman.co.uk



HI-MACS® by LG Hausys

www.himacs.eu

HI-MACS® is a solid surface material that can be moulded into any shape. It is widely used for architectural and interior applications, such as sculptural and high performance wall-cladding or kitchen, bathroom and furniture surfaces, in commercial, residential and public space projects. It is composed of minerals, acrylic and natural pigments that come together to provide a smooth, non-porous and visually seamless surface which meets the highest standards for quality, aesthetics, fabrication, functionality and hygiene – offering manifold advantages over conventional materials.

HI-MACS® provides limitless possibilities for surfacing solutions and inspires creative minds from all over the world. **Zaha Hadid, Jean Nouvel, Rafael Moneo, Karim Rashid, Marcel Wanders** and **David Chipperfield**, among others, have completed fabulous projects using HI-MACS®.

At the forefront of innovation as always, LG Hausys recently introduced two new products. First **HI-MACS® Ultra-Thermoforming**, an innovative formula that pushes the boundaries of solid surface shaping to a whole new level, with 30% more thermoplastic capabilities - the biggest innovation for the Solid Surface history since its inception in 1967. Now, **HI-MACS® Intense Ultra**, combining the characteristics from two disparate worlds: **Intense Colour Technology** and **Ultra-Thermoforming**.

LG Hausys' HI-MACS® uses a simple heating process to give three-dimensional thermoplastic forming capabilities, allows visually seamless designs, offers a virtually limitless range of colours and – for some shades - exhibits a special translucency when exposed to light. Although HI-MACS® is almost as robust as stone, it can be worked in a similar way as wood: it can be sawn, routed, drilled or sanded.

HI-MACS® is manufactured using a new generation technology, the **thermal cure**. The temperature reached during the manufacturing process sets HI-MACS® apart from other solid surfaces and creates a denser, even more homogeneous, sturdy, durable surface – with a better resistance and superior thermoforming performance.

HI-MACS® does not absorb humidity, is highly resistant to stains, and is easy to clean, maintain and repair.

Countless internationally recognized certificates attest to the quality of HI-MACS® in terms of ecological commitment, hygiene and fire resistance – being the first Solid Surface in the market to receive the official **European Technical Approval (ETA) for façades** – for Alpine White S728 colour. Furthermore, HI-MACS® has obtained the French **QB certification** and **CSTB ATec “Avis Technique”** for facade applications.

HI-MACS® offers a 15-year warranty for products fabricated by a Quality Club Member.



HI-MACS®. Because Quality Wins.

For more information and to stay connected, visit our [website](#) and our [newsroom](#).

Let's connect!



* **HI-MACS®** is designed and produced by **LG HAUSYS**, a world leader in the technology sector belonging to LG Group, and distributed by **LG HAUSYS EUROPE** based in Frankfurt (Germany).

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High resolution images available: www.himacs.eu/newsroom