

HIMACS

HIMACS opens up its fabrication expertise with a new AI-Powered Knowledge Platform



LX Hausys has launched the [HIMACS Fabrication Knowledge Base](#), a new **AI-enabled digital platform** designed to give Solid Surface professionals fast and practical access to official HIMACS fabrication guidance.

Replacing traditional PDF manuals with a fully searchable and mobile-friendly system, the platform brings together verified technical knowledge, step-by-step fabrication instructions and troubleshooting resources in one central hub. **Openly accessible without login**, the Knowledge Base allows fabricators, distributors, installers and designers to instantly access official HIMACS fabrication guidance from their desktop, tablet or smartphone, both in the workshop and on-site.

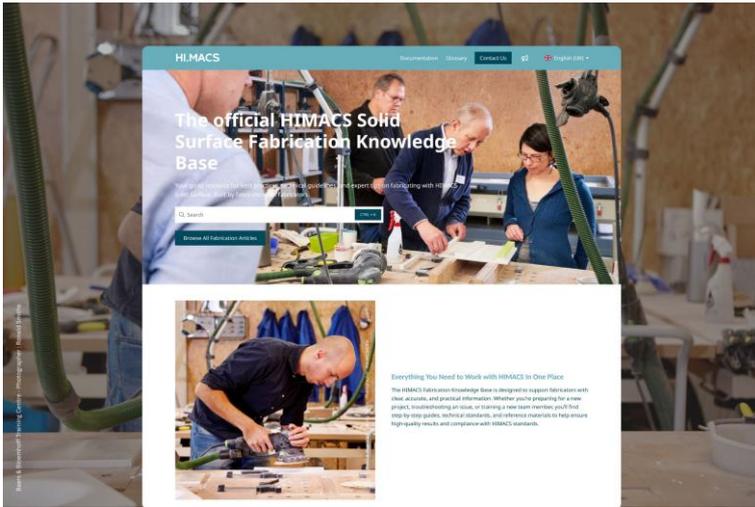
Developed in collaboration with HIMACS technical experts, the platform ensures that all information reflects the latest official fabrication standards. Users can quickly find practical tutorials, installation guidance, FAQs and troubleshooting advice, helping reduce errors, improve efficiency and support consistent quality across fabrication projects.

Structured for **AI-optimised search and chatbot assistance**, the Knowledge Base also enables users to receive instant summaries and targeted answers to specific fabrication questions, making it easier than ever to access the right information when it is needed most.

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High resolution images available: <https://www.lxhausys.com/eu-en/case-studies>

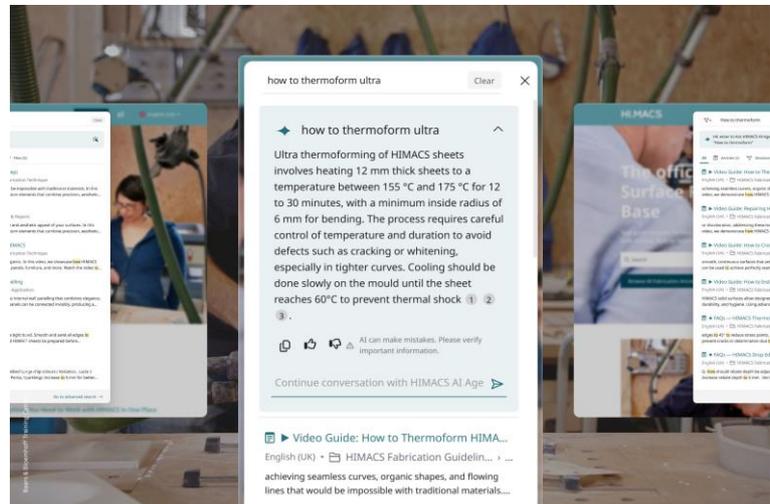
HI.MACS



The platform is designed to support the daily needs of the professional community, providing reliable step-by-step instructions and practical training resources while acting as a verified reference point for technical guidance.

The [HIMACS Fabrication Knowledge Base](https://www.himacs.com/en/fabrication-knowledge-base) is available in several languages and will continue to evolve with new content, updates and technical insights.

With this launch, HIMACS reinforces its commitment to supporting its professional network with digital tools that simplify processes, strengthen expertise and bring fabrication knowledge directly to the point of use.



At the same time, the new platform complements the **HIMACS Quality Club programme**, which remains a cornerstone of the brand's professional ecosystem. The Quality Club is a network of highly qualified fabricators and installers who receive dedicated training in the fabrication, installation, repair and care of HIMACS Solid Surface. Members of this selected network are authorised to fabricate and install HIMACS according to the brand's strict quality standards.

Importantly, only projects fabricated and installed by a certified **HIMACS Quality Club** member are eligible for the exclusive 15-year installation warranty, ensuring end customers benefit from the highest levels of workmanship and long-term reliability.

By opening access to essential fabrication knowledge while continuing to support its certified partner network, HIMACS aims to promote best practices across the industry and ensure consistently high-quality fabrication wherever the material is specified.

The HIMACS Fabrication Knowledge Base is now available at:

[himacs-fabrication.lxhausys.com](https://www.himacs-fabrication.lxhausys.com)

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HIMACS

The shape of your ideas

www.lxhausys.com/eu/himacs

HIMACS 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 many advantages over conventional materials.

HIMACS 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 HIMACS.

Proud to be at the forefront of innovation, LX Hausys made Solid Surface history with the introduction of **HIMACS Ultra-Thermoforming**, a pioneering formulation which pushes the boundaries of solid surface shaping to significant new levels with 30% greater thermoplastic capability. Furthermore, **HIMACS Intense Ultra** is a groundbreaking advance that now combines the qualities of both **Intense Colour Technology** and **Ultra-Thermoforming**.

To add to the benefits of working with HIMACS, now the iconic HIMACS Alpine White, plus a wide selection of colours, come with SCS certified pre-consumer recycled content for a more sustainable product offering.

HIMACS 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 HIMACS is almost as robust as stone, it can be worked in a similar way as wood: it can be sawn, routed, drilled or sanded.

HIMACS is made using a next-generation technology, the **thermal cure**. The temperature reached during the manufacturing process sets HIMACS apart from other solid surfaces and creates a denser surface that is even sturdier, more homogeneous and more durable, and with better resistance and superior thermoforming results.

HIMACS does not absorb humidity, is highly resistant to stains and is easy to clean, maintain and repair. HIMACS is composed from premium-quality materials, ensuring a surface that is free from harmful substances such as silica, formaldehyde, VOC emissions, and nanoparticles. Prioritising health and safety, HIMACS offers peace of mind for any environment.

Countless internationally recognised certificates attest to the quality of HIMACS 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 the Alpine White S728 colour.

HIMACS offers a 15-year warranty for products fabricated by a Quality Club Member.

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

Let's connect!



HIMACS is designed and produced by **LX Hausys (formerly LG Hausys)**, a world leader in the technology sector and a subsidiary of LX Holdings Corp.

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