

## LG Hausys launches HI-MACS® Ultra-Thermoforming:

A revolutionary innovation that pushes the boundaries of Solid Surface design.

New:  
HI-MACS®-Ultra-  
Thermoforming



HI-MACS® ULTRA-THERMOFORMING  
Extreme Curves

At the forefront of innovation as always, **HI-MACS®** benefits from the high-tech infrastructure and development experience of the LG Group who regularly bring stunning innovations to life.

Recently, LG Hausys has launched **HI-MACS® Ultra-Thermoforming**, an innovative formula that pushes 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.

The innovative formula allows for more dramatic shaping: the minimum internal radius of 6mm (previously 50mm) opens a whole new design dimension. The new product is more flexible thanks to the thermoforming process, which allows designers to create much sharper curves and organic designs. More accentuated curves can be achieved now without compromising the properties of the material. HI-MACS® remains resistant, easy to work with and to look after.

The quality of the new formula is clearly superior, useful not only in furniture design which often involves intricate detailing, but also in kitchen and bathroom design. The radii of deep-drawn thermoformed washbasins for example, can be made significantly smaller, improving the size of the washbasin and its aesthetic design.

The new HI-MACS® Ultra-Thermoforming product in the iconic Alpine White colour is offered in 12mm panel thickness, in a 760 x 3680 mm sheet size, and is suitable for both indoor and outdoor use. The warranty conditions are the same as for all other HI-MACS® products. Imagination is the only limit to design now.

**HI-MACS®. Because Quality Wins.**

More information at [www.himacs.eu](http://www.himacs.eu)

HI-MACS® Media contact for Europe:

Mariana Fredes – LG Hausys Europe GmbH - Ph. +41 (0) 79 693 46 99 – [mfredes@lghausys.com](mailto:mfredes@lghausys.com)  
High resolution images available: [www.himacs.eu/newsroom](http://www.himacs.eu/newsroom)

## HI-MACS® by LG Hausys

[www.himacs.eu](http://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 acrylic, natural minerals and pigments that come together to provide a smooth, non-porous and visually seamless surface which meets the highest standards for 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, in 2017 LG Hausys introduced two new products. First **HI-MACS Structura®**, a 3D textured panel material that takes solid surface opportunities to a new level. And now **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.

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.

HI-MACS® offers the longest warranty on the solid surface market with 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).

**HI-MACS® Media contact for Europe:**

Mariana Fredes – LG Hausys Europe GmbH - Ph. +41 (0) 79 693 46 99 – [mfredes@lghausys.com](mailto:mfredes@lghausys.com)  
High resolution images available: [www.himacs.eu/newsroom](http://www.himacs.eu/newsroom)