



# LG Hausys launches HI-MACS Structura®

A new 3D textured  
surface that can take on  
virtually any pattern

**HI-MACS®**  
Natural Acrylic Stone™

## LG Hausys launches HI-MACS Structura®

A new 3D textured surface that can take on virtually any pattern



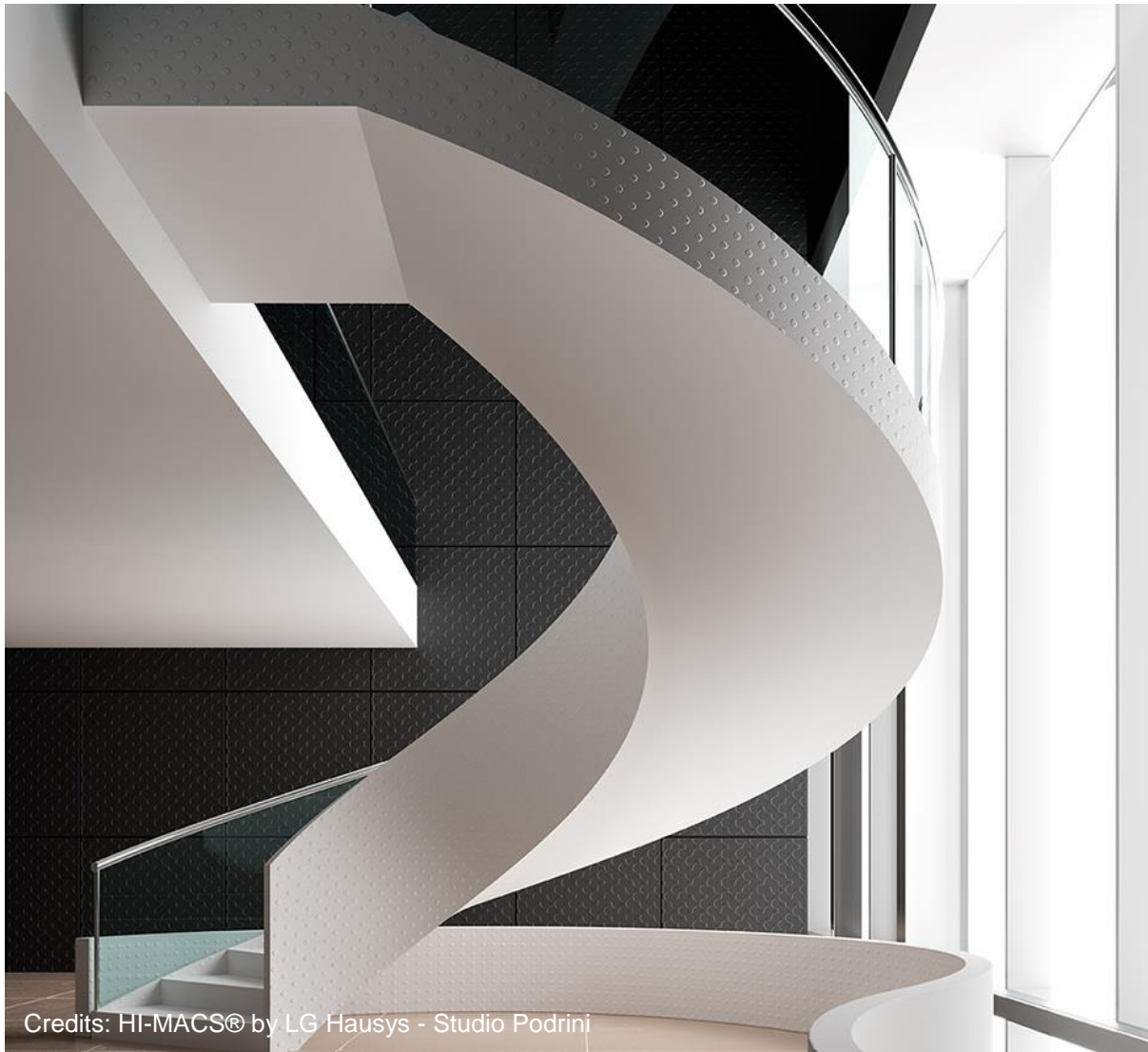
Renowned for its quality, flexibility and limitless design possibilities, HI-MACS® is widely used within domestic and commercial projects worldwide. Now designers, specifiers and architects can benefit from a new innovation – HI-MACS Structura®. This new 3D textured material takes solid surface opportunities to a new level with a variety of standard designs as well as bespoke, custom made creations to suit any project. The next dimension in surface structure, HI-MACS Structura® creates unlimited new possibilities as surfaces can now appear with a stunning 3D texture.

The collection is created using a new technology offered by LG Hausys to provide a top quality product with unrivalled teamwork and support. It comes in 10 attractive colours and 10 standard surface designs – from the hexagonal print of **Hive** to the pebble-like feel of **Zen** or the raised relief detail of **Dunes**.

**HI-MACS Structura®** is different because it provides a textured surface that can take on virtually any pattern, allowing designers and architects to design their own bespoke surface in a simple way, pushing the boundaries of design in a project. Precision made, it can be utilised as wall cladding in bathrooms, en-suites and spas as well as showers and wet-rooms. It can

also be used as an exterior cladding or façade with large-scale patterns that create dramatic effect, even from a distance.

This innovative textured material can also be used to enhance the finer details of a project with bespoke patterns, drawings, fonts and logos reproduced into its surface.



Credits: HI-MACS® by LG Hausys - Studio Podrini

HI-MACS Structura® can also be thermoformed, depending on the pattern and design selected. It creates a better finish and can be more cost-effective than a CNC produced panel. There's no limit with HI-MACS®. Because Quality Wins.

More information at: <http://himacs.eu/en/structura>

[Watch the HI-MACS Structura® VIDEO](#)



**HI-MACS Structura® - Standard patterns**

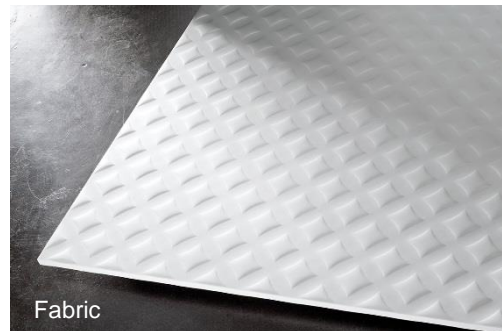
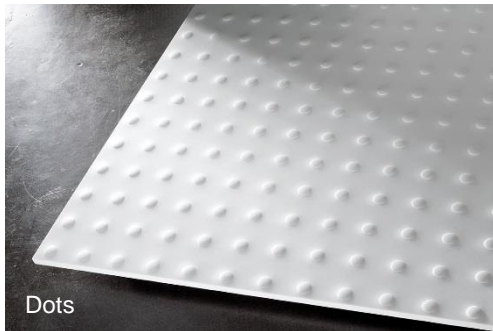
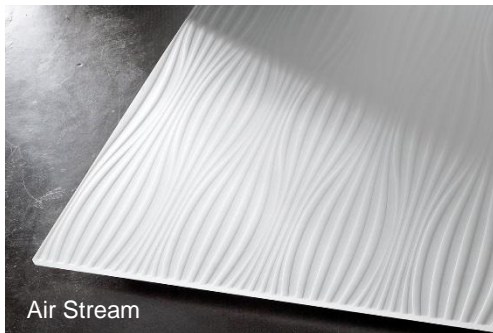


Photo Credits: © Rafael Kroetz

## 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 and David Chipperfield**, among others, have completed fabulous projects using HI-MACS®, from kitchens to bathrooms, including decorative items, in hotels as well as in museums, shopping centres and on external façades.

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.

As regards hygiene, 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).