

AR-TRE's Progetto Sistema: the fluid and resilient kitchen in HI-MACS®

Practical for those who use it, familiar, comfortable and warm for those who are seated at it, **Progetto Sistema** is the **AR-TRE** kitchen with organic and essential forms, created in collaboration with **HI-MACS®**, the New Generation Acrylic Stone.

The modules that make up this elegant metropolitan kitchen are curved, shapely, plush and spacious, lacquered in twenty possible colour variants and with 23mm ultra-light but extremely durable doors.

Introduced more than ten years ago, Progetto Sistema was relaunched at the Eurocucina 2014 trade fair in a design by architect Lorenza Polesello. It features a HI-MACS® top in the Alpine White colour, which gives it a sense of lightness to the eye and a sensational effect of purity and of order.

Thanks to the thermoformability of HI-MACS®, a quality that makes it the construction material with the greatest creative flexibility on the market, a curved and fluid worktop has been created that draws free inspiration from the shape of gull wings, seamlessly enveloping and bringing the work surface, cooker and bar together in a single module.

A special post-production processing technique ensures that HI-MACS® does not show visible joints, an aspect that accentuates to the maximum the sense of evenness and uniformity of the kitchen worktop.

HI-MACS®, which for this project has been fabricated by **Union**, is resistant to stains, chemical agents, mould, impacts and heat, making the Progetto Sistema worktop durable and extremely hygienic, perfect for serving as the focal point of family activities in complete safety.

Progetto Sistema is a creative kitchen of recognisable design, wowing visitors as soon as they see it.

Photo credits: Tiziana Arici

Manufacturer: AR-TRE, www.ar-tre.it

HI-MACS® fabricator: Union Srl, www.union-srl.com



HI-MACS® by LG Hausys

Surfacing the World

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 and installed by a member of the HI-MACS® Quality Club.

HI-MACS® The New Generation

Inspired by Architecture

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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 Geneva (Switzerland).