

HI-MACS® for Canal House, an industrial loft with character in The Netherlands

Architecture is the intuition of organizing your home, the light, the air, and the space in harmony with yourself. This is the aim pursued by the architecture firm Witteveen Architecten in undertaking its projects; in this case, it has materialized through the refurbishment of Canal House, a beautiful loft full of history, in Amsterdam.



This charming loft, full of life and standing on one of the famous Dutch canals, has recently been refurbished by **Houtwerk BV** – a member of the HI-MACS® Quality Club – who based their work on a design by architecture firm **Witteveen Architecten**. The excellent result is the product of the creative relationship between the new modern elements and the original typical characteristics of the interior.

The home is characterized by the spaciousness of its rooms, the feeling of freedom and movement and luminosity resulting from the whiteness of its walls with large windows. The presence of HI-MACS® can be seen in most of the rooms, providing a touch of modernity to a space in which some of typical Industrial-era brick walls have been preserved, combining old and new.



A large part of the customized designs for Canal House were created using HI-MACS® Solid Surface material in its Alpine White shade. For this project, the architects opted for the clean, minimalist lines offered by this finish, which maintain uniformity throughout the house, at the same time as contributing a unique character to each space, differentiating it from the others.

Besides the excellent resistance, durability, and thermoformability characteristics of the material, HI-MACS® offers architects and designers endless possibilities when it comes to choices of unique colors, effects, and textures – possibilities that range from combining colors in the form of dots or patterns, to translucent options that give impressive effects of backlighting.

A Bedroom that Makes the Difference

The master bedroom was built as an extension of the existing loft, which was renovated so that it would match the aesthetics and materials used throughout. HI-MACS® was thus the perfect choice for lining the loft area in the bedroom, the full balustrade, and the doors with integrated handles. The clean lines of the room are the perfect complement to the soft, smooth feel of the acrylic stone, while the striking craftsmanship and high level of finish do justice to this building's grand history.



An Integrated Bathroom

The matching bathroom, at the back of the bedroom, is literally “made” from HI-MACS®, including both the floor and the walls, as well as the shower and bespoke sink with personalized basins.



Finally, the amazing integrated bathtub – where the walls combine perfectly with its structure – is the jewel in the crown. Once again, HI-MACS® was chosen as the ideal material due to its seamless joints and its excellent hygienic properties. Thanks to its non-porous surface, the material does not absorb moisture, in addition to being waterproof. To fit this wonderful, luxurious bathroom, the floor was reinforced into order to support the weight of the customized bathtub.





The choice of materials creates a juxtaposition between the cutting-edge elements made from high-tech materials, and the industrial timelessness of the space. The final result is impressive and the visual contrast between the contemporary white and the original elements display a very interesting combination of styles. The entire design as a whole creates a feeling of a very welcoming home.

PROJECT REFERENCES

Project location: Lauriergracht, Amsterdam, the Netherlands

Material: HI-MACS® S28 Alpine White (3 and 12 mm) for the walls, the doors, the personalized bathtub, personalized shower, and personalized bathroom. www.himacs.eu

Design: Witteveen Architecten www.witteveenarchitecten.nl

Manufacture: Houtwerk BV. (Member of the HI-MACS Quality Club) www.houtwerk.nl

HI-MACS® distributor: Baars & Bloemhoff, the Netherlands

Photographer: ©Herman van Heusden

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 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® 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 Frankfurt (Germany).

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High resolution photos available at www.himacs.eu